

# RESEARCH AT THE UNIVERSITY OF CYPRUS

RESEARCH PROFILE  
AND PUBLICATIONS  
2002-2004



NICOSIA · DECEMBER 2005

# UNIVERSITY OF CYPRUS



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## INTRODUCTION

This publication lists for the fourth time the research activity of the University of Cyprus. It includes research undertaken between 2002-2004.

The book presents, for each member of academic staff, information that is directly or indirectly related to research. Staff are listed in alphabetical order within departments. Both the faculties and the departments within each faculty appear in alphabetical order.

The information found in the research profiles of the academic staff is based on data from a questionnaire that was directed to all academic members of staff.

The publications of the academic staff make up a sizeable part of the book. Only published articles (in journals or conference publications) are included. Articles that are "in press" or "forthcoming" are not included. Presentations given at conferences, but not yet published, are also not included.

The number of authors in all publications is limited to three. The symbol "... " signifies that, apart from the authors listed by name, a number of other not listed authors exist.

Regarding electronic publications, only those accessible through a web page are listed.

### **The book contains six appendices:**

Appendix I lists the Cypriot and overseas institutions with which the academic staff cooperate in research.

Appendix II presents institutions in Cyprus and abroad which have funded research projects of members of the academic staff.

Appendix III lists organisations to which the academic staff of the University offer consultancy services.

The data comprising these appendices were produced from the personal research profiles of the members of academic staff listed in this publication and, hence, do not constitute a full picture of the research collaboration of the University of Cyprus.

Appendix IV lists all the doctoral titles awarded by the University of Cyprus within the period 2002-2004.

Appendix V presents a keyword index referring to the research interests of the members of academic staff listed in this publication.

In Appendix VI there is an index of academic staff in alphabetical order by surname.

## MESSAGE FROM THE VICE-RECTOR OF ACADEMIC AFFAIRS



It is with great pleasure that I introduce the new edition of *Research at the University of Cyprus*, which covers the period 2002-2004. Carrying out scientific research and disseminating its results constitute an integral part of the functioning of a higher education institute. The provision of high quality programmes of study, especially at the graduate level, is interwoven with the research activity of a university. At the same time, the teaching staff should also be active researchers.

The significance of university research for society can be analyzed in terms of the following three components:

- the training of future researchers, who will contribute to the enhancement of local research capacity;
- the development of basic knowledge in all areas of learning, which can lead to achievements in applied research as well as social, economic, and technological development; and
- the participation in technological development and the transfer of knowledge, upon which all economic development is based.

The impact of scholarly research on society is complex and multidimensional. Some aspects are directly quantifiable, such as the number of Doctoral titles awarded in an academic year and in which disciplines, while others are very abstract, such as the impact of very basic research. The need to couple basic with applied research is now recognized. The development of foundational knowledge through basic research can in turn be utilized for the solution of real life problems that concern society. In most areas the dividing line between basic and applied research is not at all obvious, and this vagueness or grey region is continuously broadening as the complexity and interdisciplinarity of the problems under consideration increase.

Universities have sole responsibility for the first two components mentioned above, i.e. training researchers primarily through Doctorate programmes, and conducting basic and applied research. The third component, the utilisation of knowledge, has become even more significant in light of the Lisbon strategic goal of transforming Europe into the most dynamic knowledge-based economy. For this reason, governments and other economic stakeholders increasingly attach more importance to the utilisation of research results for economic gains. After all, it is often stated that where Europe lags behind North America, Japan and other economic powers is in the utilisation of research results with major financial gains. The effective utilisation of knowledge is not the sole responsibility of universities, and it requires a close, sincere and efficient collaboration with other stakeholders, primarily from the economic and industrial world.

The volume *Research at the University of Cyprus* constitutes the main means for both publicizing and accounting for the research activity of the University. The volume covers the research publications (books, chapters in books and papers in academic journals or conference proceedings) of the academic staff, their research interests, the research projects they have secured either with external or internal funding, their consulting activities for the purpose of disseminating results from their research benefiting local industry and other interested parties, the organisations/institutes with which they collaborate in research activities and other pertinent information. The current edition lists, for the first time, the Doctoral titles awarded by the University of Cyprus within the period 2002-2004. More specifically, during this time the University awarded seventeen Doctoral titles from nine different departments.

Based on the information contained in the current edition of *Research at the University of Cyprus*, it is clearly evident that the University covers adequately the first two components of university research activity that are placed solely under its responsibility. At the same time, the University has started to branch out into the third component, the utilisation of research results, with notable achievements such as obtaining its first patents. The full development of the Engineering Faculty, and the further expansion of pure and applied sciences, as well as humanities, social and economic sciences, undoubtedly will give a big boost to the University's contribution towards the utilisation of knowledge for the benefit of society. The current volume bears witness to the rising activity of the University in all areas of research. The relevant data are summarized in the overview that follows.

In concluding my foreword, I would like to express my sincere thanks to the Publications Office of the Service for Research, International and Public Relations, and in particular to Doros Michael and Kalliopi Constantinou for undertaking the major part of the workload associated with the production of this volume. I would also like to thank the Research Committee for overseeing the entire production. Finally, I would like to express the wish that every new edition of this volume enhances even further the research profile of the University and its contribution to scholarly and scientific research.

*Professor Elpida Keravnou-Papailiou*



*Vice-Rector of Academic Affairs  
Chairperson of the Research Committee*

## RESEARCH AT THE UNIVERSITY OF CYPRUS

High quality scholarly research has always been a central aim of the University of Cyprus. To date, the University's research profile has been judged as noteworthy. During the last three years the University has had considerable success in attracting external research funding, and has succeeded in acquiring a number of highly prestigious chairs of excellence. These achievements provide concrete evidence of the quality of the University's research as this is assessed by external independent evaluators. Furthermore, the University has hosted, with great success, many international and local conferences.

### Administrative Infrastructure for Research: the Local Support Office in Collaboration with the Brussels Office

Last February the University inaugurated its European Collaboration Office in Brussels, while at the same time it continued to strengthen the Local Support Office for Research and Projects. The direct linkage of the University with Brussels through these offices is considered vital for the immediate circulation of information, for networking, for proposal preparation under the different European frameworks and initiatives and, of course, for lobbying purposes. The European Collaboration Office in Brussels is now expanding its operation with the participation of other organizations and institutes.

### Strategic Goal: Increase Graduate Students Substantially

During the last academic year the Senate and the Council set the strategic goals of the University for the next decade. A fundamental strategic goal is to increase the student population of the University from the present 5000 to 10000, with one-quarter of the students to be graduate students, and one-fifth of the graduate students to be Doctoral students. Graduate students, primarily Doctoral students, represent an important constituent of the research work of the University.

### Research Productivity

The productivity of the University in scholarly publications during the period 2002-2004 has been notable and demonstrates a rising trend when compared with the productivity of the two previous three-year time intervals (see table).

### Number of Academic Publications per three-year time interval during the Period 1996-2004

Time Interval	1996-1998	1999-2001	2002-2004
Papers in academic journals	849	986	1587
Book chapters	140	204	272
Books	100	118	141
Publications Total	1089	1308	2000
Number of academic staff	132	140	189
Average research production per year, in terms of number of publications per member of academic staff	2.75	3.11	3.53



## Research Funding

During the period 2002-2004, 346 research projects were funded from external sources, primarily the European Union and the Cyprus Research Promotion Foundation. During the same period, the University funded from its internal budget another 69 projects. In addition, the members of academic staff had collaborations with 226 external partners. The table below shows the external funding that the University attracted for its research as well as the internal funding it received for research from its state budget, for the past three-year time intervals, during the period 1996-2004.

### External and Internal Research Funding, per three-year time interval for the period 1996-2004

Time Interval	1996-1998	1999-2001	2002-2004	Total
External Funding	1,038,126	1,719,304	4,623,489	7,380,919
Internal Funding (University state budget)	720,000	1,090,000	3,503,000	5,313,000
Total Funding	1,758,126	2,809,304	8,126,489	12,693,919

## Internal Research Projects

The New Research Policy of the University, which was approved by the Senate and set into action in October 2003, aims for

- (a) balanced support for basic and applied research,
- (b) the promotion of all academic disciplines, and
- (c) the promotion of interdisciplinarity within the University.

The new policy for research has introduced new categories of internal research projects. More specifically, the internal projects are categorized into:

- (a) small size projects, primarily targeted for humanities and basic research
- (b) medium size projects, where there is a specific quota for each faculty
- (c) large size, interdisciplinary projects, and
- (d) applied research projects for Cyprus.

The University considers the last category of projects, applied research for Cyprus, especially important, as these projects aim to produce research results/products that directly impact cyriot society. In addition, for many years the University has received the generous support of the A.G. Leventis Foundation, which funds a number of projects in basic research. It should be noted that all internal research projects, including those funded by the Leventis Foundation, are evaluated by at least two external independent reviewers of eminent academic standing. The proposals selected for funding are those which score the highest evaluation marks, and at the same time completely satisfy the criteria for selection.

### **Mobility of Researchers: A Fundamental Goal in the Context of the European Research Area**

The New Research Policy supports the mobility of researchers, by broadening and enhancing the parameters of "individual research activity." This is in direct accordance with the policies of the European Union regarding the need to support the mobility of researchers both for the dissemination of research results and for unifying strengths.

### **Support for Graduate Students who are also Researchers**

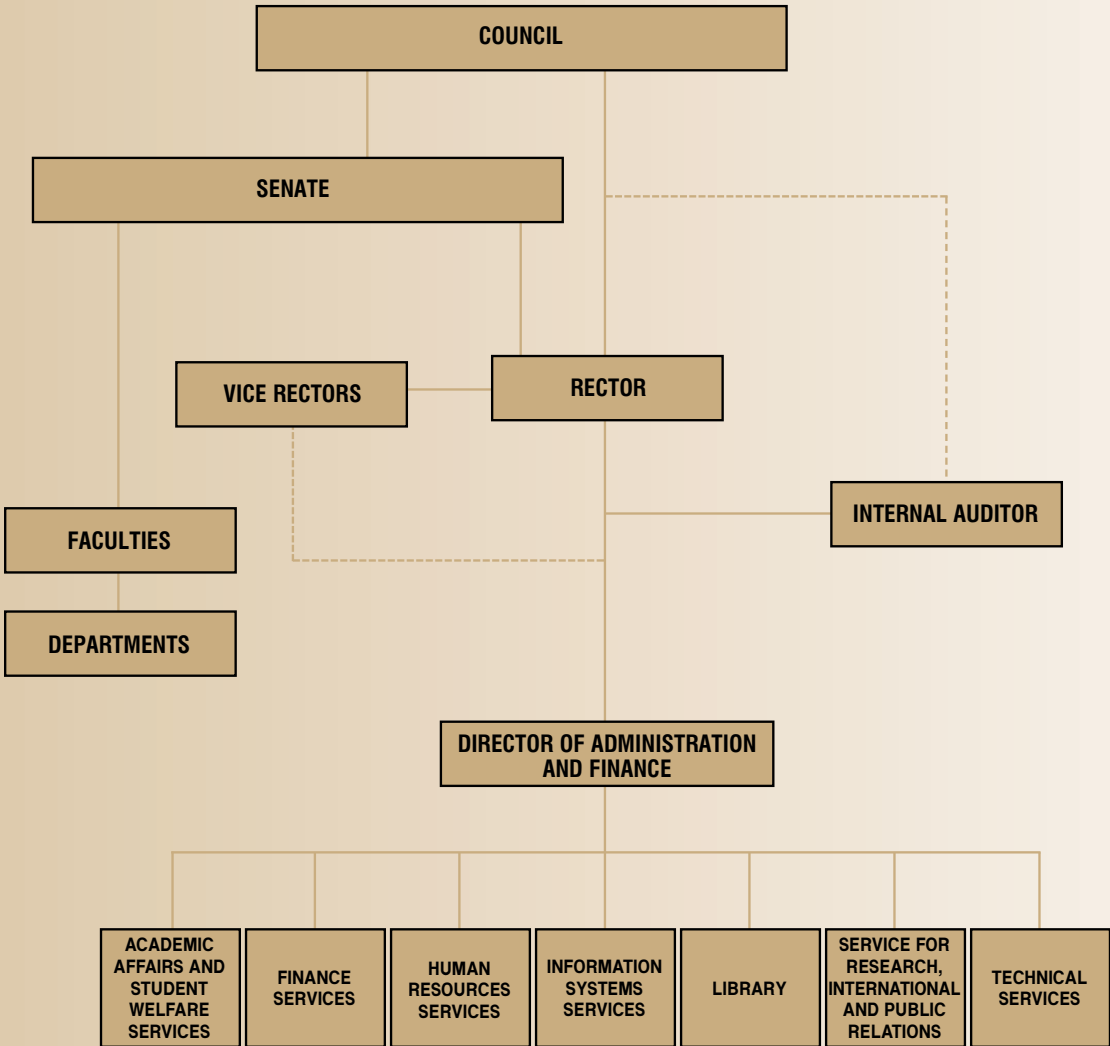
The University, in its attempt to encourage more graduate students to become actively engaged in research in the context of funded research projects, has recently approved the cover of tuition fees (from University resources) for those graduate students who are also actively involved in research projects. Fees are covered on the condition that the student's academic performance is satisfactory and his/her contribution to the project is substantive.

### **The New Institution of Start-up Funding**

The New Research Policy has also introduced start-up funding. Through this, the University is making a major investment in its new members of academic staff, so that they can develop the infrastructure, in terms of laboratory equipment or other resources, that is fundamentally necessary for their research. This will enable them to pursue their research in a timely fashion, and also will ensure their competitiveness in attracting external research funds, in areas where such funds are available.

<b>HUMANITIES</b>	<b>ENGLISH STUDIES</b>
	<b>FRENCH STUDIES AND MODERN LANGUAGES</b>
	<b>TURKISH AND MIDDLE EASTERN STUDIES</b>
<b>PURE AND APPLIED SCIENCES</b>	<b>BIOLOGICAL SCIENCES</b>
	<b>CHEMISTRY</b>
	<b>COMPUTER SCIENCE</b>
	<b>MATHEMATICS AND STATISTICS</b>
	<b>PHYSICS</b>
<b>SOCIAL SCIENCES AND EDUCATION</b>	<b>EDUCATION</b>
	<b>PSYCHOLOGY</b>
	<b>SOCIAL AND POLITICAL SCIENCES</b>
<b>ECONOMICS AND MANAGEMENT</b>	<b>ECONOMICS</b>
	<b>PUBLIC AND BUSINESS ADMINISTRATION</b>
<b>ENGINEERING</b>	<b>CIVIL AND ENVIRONMENTAL ENGINEERING</b>
	<b>ELECTRICAL AND COMPUTER ENGINEERING</b>
	<b>MECHANICAL AND MANUFACTURING ENGINEERING</b>
<b>LETTERS</b>	<b>BYZANTINE AND MODERN GREEK STUDIES</b>
	<b>CLASSICS AND PHILOSOPHY</b>
	<b>HISTORY AND ARCHAEOLOGY</b>

ORGANISATION CHART



**FACULTY OF HUMANITIES**  
**DEPARTMENT OF ENGLISH STUDIES**



ANTONIS D. BALASOPOULOS

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ANDREAS N. PAPAPAVLOU

*Associate Professor*

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PAVLOS Y. PAVLOU

*Assistant Professor*

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STEPHANOS STEPHANIDES

*Professor*

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## DEPARTMENT OF ENGLISH STUDIES

The Department of English Studies is involved in research in literature and linguistics. In the area of literature, the focus is primarily on the following: literature and globalization studies, comparative literature, the production of postcolonial literature, French poetry of the 19th and 20th centuries, Shakespeare studies, the theme of war and peace in 20th-century literature, American literature, modern critical theory, and the theatre of the 18th and the 19th centuries. Theoretical approaches include postmodernism, the construction of identity by discourses functioning inside as well as outside a literary text, feminism, psychoanalysis, the historicity of theatre, the relationship between the literary text, the construction of space and the production of national and racial identities.

In the area of linguistics the focus is on various issues in theoretical and applied linguistics: sociolinguistic aspects of the relationship between English and Greek in Cyprus, sociolinguistic attitudes towards Cypriot Greek, language acquisition in a bi-dialectal context, lexical borrowing, corpus linguistics and its applications to language teaching and the contrastive analysis of English and Greek phonology, syntax and discourse. The Department also has an active interest in translation theory and practice, from the perspective of both linguistics and intercultural dynamics.

Members of the Department coordinate and participate in the research programme "Mediterranean: Ruptures and Continuities" of the University of Cyprus and the University of Lyon II, the European programmes COTEPRA (Comparative Literature, Theory, and Practice) and DIALANG, and in a programme for the teaching of foreign languages at the primary level in various European countries. Members also collaborate with scholars at the University of Warwick, UCLA, the Institute of Edinburgh, the British Institute of Psychoanalysis, the University of Stuttgart, the University College London, the Shakespeare

Institute, University of Birmingham, the Folger Shakespeare Institute, Washington D.C and the Peace Studies Programme, Georgetown University, Washington D.C. The Department has formed an association within the European Society for the Study of English (ESSE). A well-equipped linguistics laboratory has also been established to serve multiple research objectives.

Andreas Papapavlou  
Chairperson

**ANTONIS D. BALASOPOULOS***Lecturer***TEL:** 22892108 **EXT:** 2108 **FAX:** 22750310 **E-MAIL:** balaso@ucy.ac.cy**UNDERGRADUATE STUDIES**

Aristotle University of Thessaloniki, Greece, B.A. in English Language and Literature, 1991

**POSTGRADUATE STUDIES**

University of Minnesota, U.S.A., M.A., 1994; University of Minnesota, U.S.A., Ph.D., 1998

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

Hellenic Association of American Studies, Greece (Board Member 2002-04) • Society for Utopian Studies, U.S.A. • International Association of American Studies, International • Modern Language Association, U.S.A. / International • Cyprus Society for the Study of English • Utopian Studies Society, Europe • European Association of American Studies, Europe

**RESEARCH INTERESTS**

Comparative Studies in Utopian Fiction; American Fiction and Non-Fiction, 18th - 19th C.; Marxism, Post-Colonialism, Genre Theory; Modernity and the Production of Space; Visual Representation and Cinema

**CHAPTERS IN BOOKS**Antonis Balasopoulos, Introduction to Thomas More's *Utopia*, Introduction to Jonathan Swift's *Gulliver's Travels*, *Beyond the Floating Islands*, Bologna, 34-35, 58-60, 2002**PAPERS**

## Journal Publications

Antonis Balasopoulos, Unworldly Worldliness: America and the Trajectories of Utopian Expansionism, *Utopian Studies*, U.S.A., 15:2, 3-35, 2004Antonis Balasopoulos, Progress, Regression, Repetition: Edgar Rice Burroughs' *Tarzan of the Apes* and the Ambivalences of Imperial Modernity, *Imaginaires*, Presses Universitaires de Reims, Reims, France, 9, 199-213, 2003Antonis Balasopoulos, The Spatial Politics of Partition Literature, *The European English Messenger*, European Society for the Study of English, United Kingdom, XI:2, 53-56, 2002**GEORGIOS FLOROS***Lecturer***TEL:** 22892124 **EXT:** 2124 **FAX:** 22750310 **E-MAIL:** gfloros@ucy.ac.cy**UNDERGRADUATE STUDIES**

University of Athens, Dept. of German Studies, Greece, B.A. in German Studies Major in Translation, 1995

**POSTGRADUATE STUDIES**

University of Saarland, Dept. of Applied Linguistics, Translation and Interpreting, Germany, Ph.D. in Translation Theory, 2001

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

Deutsche Gesellschaft für Übersetzungs- und Dolmetschwissenschaft (DGÜD), Germany • Cyprus Linguistics Society, Cyprus, (Founding Member)

**RESEARCH INTERESTS**

Theory of Translation; Theory of Interpreting; Intercultural Communication; Text Linguistics and Stylistics



**BOOKS****Authorship**

Georgios Floros, *Kulturelle Konstellationen in Texten*, NARR, Tübingen, Germany, 2002

**CHAPTERS IN BOOKS**

Georgios Floros, Cultural Constellations and Coherence, *Neue Perspektiven in der Übersetzungs- und Dolmetschwissenschaft*, Bochum/Germany, 289-299, 2004

**PAPERS****Conference Publications**

Georgios Floros, Kultur und Übersetzen, *Translationskompetenz*, Stauffenburg, Tübingen/Germany, 343-352, 2004

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**UNDERGRADUATE STUDIES**

University of Wales, Bangor, Wales, U.K., B.A. Honours in Linguistics, 1996

**POSTGRADUATE STUDIES**

University of Maryland, College Park, U.S.A., Ph.D. in Linguistics, 2000

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

Association for Linguistic Typology • Cyprus Linguistics Society (founding member) • Cyprus Society for the Study of English • Deutscher Anglistenverband • Deutsche Gesellschaft für Sprachwissenschaft • Generative Linguistics in the Old World • Linguistics Society of America • Linguistics Association of Great Britain • Society for Germanic Linguistics • Studienkreis 'Geschichte der Sprachwissenschaft' • The Philological Society

**EDITORIAL BOARDS**

*North-Holland Linguistic Series: Linguistic Variation*, The Netherlands, Elsevier  
*Linguistic Variation Yearbook*, The Netherlands, John Benjamins  
*Web Journal of Modern Language Linguistics*, Co-Editor, U.K., Internet  
*Generative Germanic Syntax Newsletter*, Co-Editor, The Netherlands, Internet

**RESEARCH INTERESTS**

Generative Grammar, First and Second Language Acquisition, Psycholinguistics; Syntax, Morphology, Phonology, Diachrony, Dialectology;  
 Principles and Parameters Theory, Minimalism, Interfaces; Celtic, Germanic, Greek, Romance, Slavic; Synchronic and Diachronic Properties of English

**RESEARCH COLLABORATION**

Erasmus Teaching Staff Mobility and Research, University of Cologne, Germany  
 Phonetics Research Collaboration, University of Crete, Greece  
 Erasmus Teaching Staff Mobility and Research, Various Universities from Germany and the U.K.

**CONSULTANCIES**

Linguist List: Ask-A-Linguist, U.S.A., Responding to Queries of Language and Linguistics by the Public; UK-Online, Germany, Administering Online Software and Consulting Students and Staff

**BOOKS****Authorship**

Kleanthes K. Grohmann, *Prolific Domains: On the Anti-Locality of Movement Dependencies*, John Benjamins, Amsterdam / Philadelphia, 2003

**Editing**

Cedric Boeckx and Kleanthes K. Grohmann, *Multiple Wh-Fronting*, John Benjamins, Amsterdam / Philadelphia, 2003

**CHAPTERS IN BOOKS**

Cedric Boeckx and Kleanthes K. Grohmann, Left Dislocation in Germanic, *Focus on Germanic Typology*, Akademie-Verlag, Berlin, 131-144, 2004

Cedric Boeckx and Kleanthes K. Grohmann, SubMove: Towards a Unified Account of Scrambling and D-Linking, *Peripheries: Syntactic Edges and Their Effects*, Kluwer, Dordrecht, 241-257, 2004

Cedric Boeckx and Kleanthes K. Grohmann, Introduction, *Multiple Wh-Fronting*, John Benjamins, Amsterdam / Philadelphia, 1-15, 2003

Kleanthes K. Grohmann, German is a Multiple Wh-Fronting Language!, *Multiple Wh-Fronting*, John Benjamins, Amsterdam / Philadelphia, 99-130, 2003

Kleanthes K. Grohmann, Symmetries in Locality, *(A)symmetries: Papers in Honor of Ewald Lang*, Stauffenberg, Tübingen, 139-170, 2003

Ricardo Etxepare and Kleanthes K. Grohmann, Towards a Syntax of Adult Root Infinitives, *Current Issues in Linguistic Theory*, John Benjamins, Amsterdam / Philadelphia, 63-77, 2002

**PAPERS****Journal Publications**

Kleanthes K. Grohmann, Successive Cyclicity under (Anti-) Local Considerations, *Syntax*, Blackwell, Oxford, 6.3, 260-312, 2003

Kleanthes K. Grohmann and Ricardo Etxepare, Root Infinitives: A Comparative View, *Probus*, Mouton de Gruyter, Berlin, 15.2, 201-236, 2003

Kleanthes K. Grohmann, Anti-Locality and Clause Types, *Theoretical Linguistics*, Mouton de Gruyter, Berlin, 28.1, 43-72, 2002

**Conference Publications**

Kleanthes K. Grohmann, Prolific Domains in the Computational System, *Actes de / Proceedings of JEL 2004: Domain(e)s*, AAI, Nantes, 211-216, 2004

Kleanthes K. Grohmann and Andrew Ira Nevins, Echo-Reduplication: When Too-Local Movement Requires PF-Distinctness, *University of Maryland Working Papers in Linguistics*, College Park, MD, 13, 109-134, 2004

Kleanthes K. Grohmann and Phoevos Panagiotidis, Anti-Locality in the Nominal Domain, *Actes de / Proceedings of JEL 2004: Domain(e)s*, AAI, Nantes, 177-182, 2004

Kleanthes K. Grohmann and Phoevos Panagiotidis, Demonstrative Doubling, (in Greek), *University of Maryland Working Papers in Linguistics*, College Park, MD, 13, 84-108, 2004

Kleanthes K. Grohmann and Liliane Haegeman, Resuming Reflexives, *Nordlyd*, Det humanistiske fakultet, Troms <http://www.ub.uit.no/munin/nordlyd>, 31.1, 46-62, 2003

Kleanthes K. Grohmann, Multiple Wh-Fronting and the Left Periphery: German = Bulgarian + Italian, *Georgetown University Working Papers in Theoretical Linguistics*, Washington, DC, 2, 83-115, 2002

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**UNDERGRADUATE STUDIES**

University of Athens, Greece, B.A. in English Language and Literature, 1987

**POSTGRADUATE STUDIES**

University of Lancaster, U.K., M.A. in Contemporary Literary Studies, 1988; University of Lancaster, U.K., Ph.D. in English Literature, 1993

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

Cyprus Association for the Study of English, Cyprus • European Association for the Study of English, Europe • Modern Language Association, U.S.A. • International Association for Philosophy and Literature, U.S.A. • Hellenic Association of American Studies, Greece • American Philosophical Association, U.S.A. • International Institute for Hermeneutics, U.S.A. (Junior Associate Fellow)

**RESEARCH INTERESTS**

Feminist Studies; Literary Theory; Postmodern Literature; Continental Philosophy; Psychoanalysis

**BOOKS****Authorship**

John Lechte and Maria Margaroni, *Julia Kristeva: Live Theory*, Continuum, London and New York, 2004

**CHAPTERS IN BOOKS**

Maria Margaroni, Reclaiming the Sacred Bond: Evgenia Vasiloude's Engraving Rituals, *Evgenia Vasiloude: Hymn to Demeter*, Entipis, exhibition catalogue, Nicosia, 10-15, 2004

Maria Margaroni, 'Wearing Her Favour in the Battle': The 'Go-Between' in D. H. Lawrence's *Sons and Lovers*, *Women in Literature: Reading Through the Lens of Gender*, Jerilyn Fisher & Ellen Silber (Eds), Greenwood Press, Westport, CT & London, 271-274, 2003

Maria Margaroni, Woman and Art in James Joyce's *Portrait of an Artist as a Young Man*, *Women in Literature: Reading Through the Lens of Gender*, Jerilyn Fisher & Ellen Silber (Eds), Greenwood Press, Westport, CT & London, 234-237, 2003

Maria Margaroni, Greek Modernism, *Encyclopedia of Literary Modernism*, Paul Poplawski (Ed.), Greenwood Press, Westport, CT & London, 163-167, 2003

**PAPERS****Journal, Annual Narrative Bibliography**

Maria Margaroni, Continental Philosophy, *The Year's Work in Critical and Cultural Theory*, Oxford University Press, Oxford, 12.5, 199-225, 2004

Maria Margaroni, Continental Philosophy, *The Year's Work in Critical and Cultural Theory*, Oxford University Press, Oxford, 11.6, 203-226, 2003

**Journal Publications**

Maria Margaroni, The Time of a Gift, *Philosophy Today*, DePaul University Press, Chicago, Illinois, U.S.A., 48.1, 49-62, 2004

Maria Margaroni, Campion's 'selling' of the Mother/Land: Restaging the Crisis of the Postcolonial Subject, *Camera Obscura: Feminism, Culture and Media Studies*, Duke University Press, Durham, NC, U.S.A., 53, 18.2, 93-123, 2003

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**UNDERGRADUATE STUDIES**

University of London and University of Syracuse, U.S.A., B.A., 1967

**POSTGRADUATE STUDIES**

University of Syracuse, U.S.A., M.A., 1969; University of Syracuse, U.S.A., Ph.D., 1978

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

Modern Language Association • Shakespeare Association of America, U.S.A. • International Shakespeare Association • Institute for Applied Psychoanalysis, New York, U.S.A. • Association of Literary Scholars and Critics, U.S.A. • Poets and Writers, New York, (Listed as Poet), U.S.A. • International PEN (Listed as Writer) • International Peace Research Association (IPRA)

**EDITORIAL BOARDS**

*Archiv*, Germany, University of Bonn

**RESEARCH INTERESTS**

Shakespeare; Renaissance in England; Renaissance Poetics; International Literature of Peace and War; 20th Century International Women Writers and Poets; Twentieth Century Poetics; History; New Historicism and Psychoanalysis

**RESEARCH COLLABORATION**

The history of Shakspeare's first Folio, 1623-2006, Oxford University Press

The Experiences of War: Trauma, Neuroses and survivor guilt, British Institute of Psychoanalysis

**CHAPTERS IN BOOKS**

Joanna Montgomery-Byles, Ophelia's Desperation, *The Complete Bedford Introduction to Literature: Reading, Thinking, Writing, 6th Edition*, Michael Meyer (Ed.), St. Martin's Press, Boston, U.S.A., 1017-1027, 2002

**PAPERS****Journal Publications**

Joanna Montgomery-Byles, Hamlet's Tragic Alternatives, *PsyArt, (On-Line Journal for the Psychological Study of the Arts)*, University of Florida, Gainesville, U.S.A., <http://www.clas.ufl.edu/psa/journal/2004-byles01.shtml>, 2004

Joanna Montgomery-Byles, Projective Identification and the Making of Enemies, *PsyArt, (On-Line Journal for the Psychological Study of the Arts)*, University of Florida, Gainesville, U.S.A., <http://www.clas.ufl.edu/psa/journal/2004-byles01.shtml>, 2004

Joanna Montgomery-Byles, Psychoanalysis and War: The Superego and Projective Identification, *Journal for the Psychoanalysis of Culture and Society*, Vol. 8, Number 2, 208-220, 2003

Joanna Montgomery-Byles, Archaeology and Psychoanalysis, *Maison de l'Orient, Mediterranee: Ruptures et Continuities*, Universite Lumiere-Lyon 2, France, 59-63, 2002

**Conference Publications**

Joanna Montgomery-Byles, The House of Psyche: Psychoanalysis and Archaeology, *18th International Conference Literature and Psychoanalysis*, Frederico Periera (Ed.), Analise Psychologica, Lisboa, Portugal, 279-283, 2002

**ANASTASIA G. NIKOLOPOULOU**

*Associate Professor*

**TEL:** 22892112 **EXT:** 2112 **FAX:** 22751320 **E-MAIL:** [anastasia.nikolopoulou@ucy.ac.cy](mailto:anastasia.nikolopoulou@ucy.ac.cy)

**UNDERGRADUATE STUDIES**

University of Santa Barbara, U.S.A., B.A. in Dramatic Literature and Criticism, 1984

**POSTGRADUATE STUDIES**

Cornell University, U.S.A., M.A. in History and Theory of British and European Theatre and Literary Theory, 1987; Cornell University, U.S.A., Ph.D. in History and Theory of British and European Theatre and Literary Theory, 1990

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

Modern Language Association, U.S.A. • North American Society for the Study of Romanticism, U.S.A. • American Society for Eighteenth Century Studies, U.S.A. • American Society for Theatre Research, U.S.A.

**RESEARCH INTERESTS**

18th and 19th Century Literature; Philosophical Hermeneutics; Melodrama; Popular Culture; Theatre History

**CHAPTERS IN BOOKS**

Anastasia Nikolopoulou, *Conflicting Cultures: Melodrama as Artisan Aesthetic and Romantic Antitheatricity*, *The Great Book of Aesthetics*, Sasaki Kenichi et al (Eds), University of Tokyo, Tokyo, CD ROM, 1- 9, 2003

**PAPERS****Journal Publications**

Anastasia Nikolopoulou, *Education for Sustainable Development or the Commercial Imperative?*, *Soka Gakkai International Quarterly Magazine*, Soka Gakkai International, Tokyo, 5, 2004

Anastasia Nikolopoulou, *Review Essay of Panayiotis Persianis 'Challenging Problems of the University of Cyprus'*, *Mediterranean Journal of Educational Studies*, 7, 125-128, 2002

**Conference Publications**

Anastasia Nikolopoulou, *Conflicting Cultures: Melodrama as Artisan Aesthetic and Romantic Antitheatricity*, *Selected Papers of the 15th International Congress of Aesthetics*, University of Tokyo, Tokyo, 243-251, 2003

**ANDREAS N. PAPAPAVLOU**

Associate Professor

**TEL:** 22892110 **EXT:** 2110 **FAX:** 22750310 **E-MAIL:** andreasp@ucy.ac.cy

**UNDERGRADUATE STUDIES**

Kean University of New Jersey, U.S.A., B.A. in English Literature and Psychology, 1974

**POSTGRADUATE STUDIES**

University of Rochester, U.S.A., M.A. in Applied Linguistics, 1976; University of Rochester, U.S.A., Ph.D. in Psycholinguistics, 1978

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

American Association of Applied Linguistics • European Society for the Study of English (ESSE) • IATEFL International, U.K. • Modern Language Association of America • Linguistics Society of America

**RESEARCH INTERESTS**

Factors Affecting Foreign Language Learning; Psycholinguistic Dimensions of Bilingualism; Sociolinguistic Implications in Lexical Borrowing; Language Policy and Language Planning; Bilingual and Bicultural Education

**RESEARCH PROGRAMMES (Funded by Univ. of Cyprus)**

Basic Corpus of Greek Texts

**RESEARCH PROGRAMMES (External Funding)**

The development of innovate systems for the assessment of dyslexia, Cyprus Neuroscience and Technology Institute - CNTI, Funding: Cyprus Neuroscience and Technology Institute

**RESEARCH COLLABORATION**

DIALANG, Universities in all EU counties  
TNP PROJECT, Freie Universitat Berlin

**CONSULTANCIES**

Cyprus Neuroscience and Technology Institute, Research Consultant; Ministry of Education and Religion, Greece, Programme Evaluator; Ministry of Education and Culture, Cyprus, Programme Evaluator; KYSATS, Degree Accreditation, Cyprus, Accreditation of Programmes

**CHAPTERS IN BOOKS**

A. Papapavlou, *Verbal fluency in bidialectal settings: The case of the Greek Cypriot dialect*, *Contrastive Rhetoric: Issues, Insights, and Pedagogy*, N. Kassabgy, Z. Ibrahim, S. Aydelott (Eds), The American University of Cairo Press, Cairo, 69-82, 2004

**PAPERS****Journal Publications**

Pavlou, Pavlos and Papapavlou, Andreas, Issues of dialect use in education from the Greek Cypriot perspective, *International Journal of Applied Linguistics*, Blackwell Publishers Ltd, Oxford (U.K.), Malden (U.S.A.), 14 (2), 243-258, 2004

Papapavlou, Andreas, Verbal fluency of bidialectal speakers of SMG and the role of language-in-education practices in Cyprus, *International Journal of the Sociology of Language*, Mouton de Gruyter, Berlin (Germany)- New York (U.S.A.), 168, 91-100, 2004

**Conference Publications**

Papapavlou, Andreas, Γλωσσικές, εκπαιδευτικές και κοινωνικές πτυχές των δίγλωσσων παιδιών στα δημοτικά σχολεία της Κύπρου, *Studies in Greek Linguistics*, 23, 301-312, 2003

Papapavlou, Andreas, Implementing language policies: the standardization and transliteration of toponyms in Cyprus, *Proceedings of the 6th International Conference of Greek Linguistics*, University of Crete, Rethymnon, Crete, 1, 1-8, 2003

Pavlou, Pavlos and Papapavlou, Andreas, Language planning in Cyprus and the role of the Cypriot dialect in education, *Recherches en linguistique grecque*, L'Harmattan, Paris, 2, 163-166, 2002

Yiakoumetti, Andrie and Papapavlou, Andreas, Evaluation of cultural universality with reference to culture-specific lexicon (in Greek), In M. Makri-Tsilipakou (Ed.) *Selected Papers on Theoretical and Applied Linguistics*, Department of Theoretical and Applied Linguistics, Thessaloniki: Aristotle University, 1, 412-421, 2002

Papapavlou, Andreas, Social dimensions of phonological forms in the Greek Cypriot dialect. In M. Makri-Tsilipakou (Ed.), *Selected Papers on Theoretical and Applied Linguistics*, Department of Theoretical and Applied Linguistics, Thessaloniki: Aristotle University, 1, 342-352, 2002

**PAVLOS Y. PAVLOU**

Assistant Professor

**TEL:** 22892107 **EXT:** 2107 **FAX:** 22750310 **E-MAIL:** ppavlou@ucy.ac.cy

**UNDERGRADUATE STUDIES**

University of Vienna, Austria, Erste Diplomprüfung in Foreign Languages, 1988

**POSTGRADUATE STUDIES**

Southern Illinois University at Carbondale, U.S.A., M.A. in Applied Linguistics and German, 1991;  
Georgetown University, U.S.A., Ph.D. in Applied Linguistics, 1995

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

American Association of Applied Linguistics • Greek Association of Applied Linguistics • International Language Testing Association • European Association for Language Testing and Assessment • International Association of Teachers of English as a Foreign Language • European Society for the Study of English - Cyprus, Europe • Cyprus Teachers of English Association

**RESEARCH INTERESTS**

Dialect and Advertising; Written code-switching; Oral Proficiency Testing; Ethical issues in language testing; Teaching English and Greek as a Foreign Language; Teaching Foreign Languages to Young Learners

**RESEARCH PROGRAMMES (Funded by Univ. of Cyprus)**

Basic Corpus of Greek Texts

**BOOKS****Authorship**

Ioannou-Georgiou Sophie and Pavlos Pavlou, *Assessing Young Learners*, Oxford University Press, Oxford, 2003

**PAPERS****Journal Publications**

- Pavlou, Pavlos and Andreas Papapavlou, Issues of dialect use in Education from the Greek Cypriot perspective, *International Journal of Applied Linguistics*, 14: 2, 243-258, 2004
- Pavlou Pavlos, Greek Dialect use in the mass media in Cyprus, *International Journal of the Sociology of Language*, 168, 101-118, 2004
- Pavlou Pavlos & Christodoulou Niki, Repatriated students in Cyprus and their prospects for tertiary education, *Mediterranean Journal of Educational Studies*, 7, 2:, 1-20, 2003

**Conference Publications**

- Pavlou Pavlos & Christodoulou Niki, Communication Strategies among learners of Greek as a Foreign Language, (in Greek), *Proceedings of the 6th International Conference of Greek Linguistics*, University of Crete, Crete, 1-13, 2004
- Pavlou Pavlos, The use of dialectal and foreign language elements in radio commercials and their function in the construction of contemporary Cypriot identity, *Travaux de la maison de L'Orient Meditteraneen*, Presses Universitaires de Lyon, Lyon, 37, 175-183, 2003
- Pavlou, Pavlos and Andreas Papapavlou, Language planning in Cyprus and the role of Cypriot Dialect in Education, *Proceedings of the 5th International Conference of Greek Linguistics*, L' Harmattan, Paris, 163-166, 2002

**STEPHANOS STEPHANIDES***Professor***TEL:** 22892111 **EXT:** 2111 **FAX:** 22812033 **E-MAIL:** steve@ucy.ac.cy**UNDERGRADUATE STUDIES**

Cardiff University, United Kingdom, B.A. (Hons), 1973

**POSTGRADUATE STUDIES**

Cardiff University, United Kingdom, Ph.D., 1981

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

English Association, United Kingdom, (Fellow) • European Society for the Study of English, Paneuropean (President of Cyprus Branch) • European Association for Commonwealth Literature and Language Studies, Paneuropean • Modern Language Association of America, U.S.A.

**EDITORIAL BOARDS**

*Symbolism: An International Journal of Critical Aesthetics* (Advisory Board Member), U.S.A., Rudiger Ahrens

*Interculturality and Translation* (Advisory Board Member), Spain, University of Leon

*Cadences: Journal of Literature and the Arts* (Advisory Board Member), Cyprus, Cyprus College

**RESEARCH INTERESTS**

20th Century Comparative, Literary and Cultural Studies; Anthropology and Literature; Post-Colonial Literature; Translation Studies; Poetry and Poetics

**RESEARCH COLLABORATION**

Thematic network (ACUME) Approaches to Cultural Memory 2003-2005 coordinated by University of Bologna, European Thematic network (ACUME)

Transcultural Literary History, Swedish Academy of Science

KLANDESTINI: Serve as local mentor for Creative Writing project on the theme of migration with the participation of East Mediterranean countries coordinated by Indjamed (Malta) and co-funded by the British Council, British Council, Indjamed (Malta)

**CONSULTANCIES**

University of Manchester, United Kingdom, External Examiner for M.Sc. in Translation Studies; Ministry of Education and Religion, Greece, Reviewer for EU-Funded Postgraduate Programme Development Proposals; Press and Information Office, Cyprus, Examiner for Evaluation of Professional Translators; University of East London, United Kingdom, Member of Ph.D. Supervisory Committee; Ministry of Education and Culture, Cyprus, Member of Evaluation Committee for EU Programme Lingua

**BOOKS****Authorship**

Stephanos Stephanides & Susan Bassnett, *Beyond the Floating Islands. Eds. & intros*, COTEPRRA Reader Series, U of Bologna, Bologna, 2002

**Translator**

Stephanos Stephanides, *Seven Tales From Cyprus*, Kochlias, Nicosia, 2003

**CHAPTERS IN BOOKS**

Stephanos Stephanides, Thresholds of Translatability Between Centre and Periphery, *The Periphery Viewing the World*, Parousia Publications 60, Athens, 113-119, 2004

Stephanos Stephanides, Translation, Multiculturalism, and the New Europe, *Rethinking Heritage: Cultures of Memory*, Robert Shannan Peckham (Ed.). I.B. Tauris, London, 45-59, 2003

**PAPERS****Journal Publications**

Stephanos Stephanides, Selected Poems, *Metai*, Lithuanian Writers Union, Vilnius, 1, 59-61, 2004

Stephanos Stephanides, Blue Moon in Rajasthan, *Cadences: Journal of Literature and the Arts*, Cyprus College, Nicosia, 1.2, 15-17, 2004

Stephanos Stephanides, Twice Born, Sentience, Archaeology of a Tooth, *Cadences: Journal of Literature and the Arts*, Cyprus College, Nicosia, 1.1, 11-14, 2004

Stephanos Stephanides, Translatability of Memory in an Age of Globalization, *Comparative Literature Studies Special Issue: Globalization and World Literature. Guest Editor: Djelal Kadir*, Penn State Press, Vol. 41. No.1, 101-115, 2004

Stephanos Stephanides, Translation of poems by Niki Marangou, *The European Messenger*, European Society for the Study of English, 31-33, 2003

Stephanos Stephanides, Spaces of Translatability in 20th Century Poetry, *Annales du Monde Anglophone Numero 17*, Paris, 141-149, 2003

**Conference Publications**

Stephanos Stephanides, The translatability of Niki Marangou (in Greek), 2nd International Conference of Translators of Cypriot Literature, Ministry of Education and Culture, Nicosia, 201-205, 2003



**FACULTY OF HUMANITIES  
DEPARTMENT OF FRENCH STUDIES  
AND MODERN LANGUAGES**



FABIENNE H. BAIDER  
*Assistant Professor*

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MAY CHEHAB  
*Assistant Professor*

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IOANNIS E. IOANNOU  
*Professor*

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## DEPARTMENT OF FRENCH STUDIES AND MODERN LANGUAGES

The newly established Department of French Studies and Modern Languages has already produced significant research accomplishments, mostly through the research activities of the individual staff members, since, until recently, the French Studies Programme constituted a section of the Department of Foreign Languages and Literatures.

The research programmes and activities of the members of the Department cover a wide range of topics, which can be subsumed into the broader disciplines of literature, linguistics and theory of literature and culture.

The research programme on the relationship between France and the wider Western European world, on the one hand, and Cyprus and the Eastern Mediterranean, on the other, that has been undertaken in cooperation with the University Lumière-Lyon 2 lasted ten years and resulted in three international conferences and three significant publications by the Lyon University Press. An equally important programme focusing on poetic creation has been launched in cooperation with the University Jean Moulin-Lyon 3.

Two years ago the Department hosted an international conference on Marguerite Yourcenar in cooperation with the Société d'Etudes Yourcenariennes, whereas this year our Department organised a joint conference entitled "Lands of Theory" with the Department of English Studies. In the area of linguistics, staff members have organised, alone, or in cooperation with other institutions or departments, various sociolinguistic symposia (Emprunts Linguistiques et Empreintes, etc.).

The research interests and activities of the members of the Department include French poetry and fiction, theatre, cultural studies, sociolinguistics, the relationship between language and translation, literary theory, syntax, etc.

Yiannis Ioannou  
Interim Chairperson

**FABIENNE H. BAIDER**

Assistant Professor

TEL: 22335077 EXT: 14 FAX: 22334807 E-MAIL: fabienne@ucy.ac.cy

**UNDERGRADUATE STUDIES**

University of South-Africa, South-Africa, BA Honours in French Language and Literature, 1990

**POSTGRADUATE STUDIES**

Ecole de Commerce de Lille, France, Master in Business and Economics, 1982; University of British Columbia, Canada, Master in French Language and Literature, 1991; University of Toronto, Canada, Ph.D. in Linguistics and Women's studies, 1999

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

Congres International des Etudes Francophones - CIEF, U.S.A. • International Gender and Language Association - IGALA, U.S.A. • Women in French Studies, U.S.A. • International Pragmatic Association - IPra, Belgium/U.S.A.

**RESEARCH INTERESTS**

Sociolinguistics; Lexicology; Semantics; Linguistics Applied to Literature

**RESEARCH COLLABORATION**

Gendering Transnational Agencies Ontology: The case of the United Nations, with Agrovo (United Nations - Rome) and Atilf (Centre National de la Recherche Scientifique - Université Nancy 2)

**BOOKS**

## Authorship

Baider Fabienne, *Femmes faciles, Hommes galants. Etude sociosemantique et diachronique*, L'Harmattan, Paris, France, 2004

## Editing

Baider Fabienne, Burger Marcel, Goutsos Dionysis, *Tourist Communication: Discursive Approaches to Otherness*, L'Harmattan, Paris, France, 2004Baider Fabienne, Chevillot Frederique, *Langue, Societe et Litterature: Sage-femme ou femme-sorciere?*, WIF, Denver, United States, 2002**CHAPTERS IN BOOKS**Baider Fabienne, "Introduction", *Langue, Societe et Litterature: Sage-femme ou femme-sorciere?*, *Women in French - WIF- Special Edition of Volume 10*, University of Denver, United States, 13-22, 2002**PAPERS**

## Journal Publications

Baider Fabienne, Plaisir du discours, discours sur le plaisir dans l'Heptameron de Marguerite de Navarre, *Women in French - WIF*, University of Denver, United States, Vol. 11, 11-23, 2004Baider Fabienne and H. Gezundhajt, Le suffixe -esque: grammaticalisation de l'atypique?, *Linguistik on line* <http://www.linguistik-online.de/deutsch/index.html>, University of Franckfort, Germany, Heft 18, <http://www.linguistik-online.de/deutsch/index.html>, 31 pages, 2004Baider Fabienne, Metaphores animales ou l'Imparite' dans l'insulte, *ANEF (Association nationale des etudes feministes)*, Paris, France, Vol. 9, 87-107, 2004Baider Fabienne and Sara Gesuato, Masculinist metaphors, *Feminist studies, Metaphorik*, <http://www.metaphorik.fr/>, University of Bonn, Germany, Vol. 37, <http://www.metaphorik.fr/>, 16 pages, 2003

## Conference Publications

Baider Fabienne, Le guide touristique: construction de la memoire, emergence d'une identite, *Travaux de la Maison de l'Orient, Cahiers GREMMO*, University of Lyons, France, Vol. 5, 162-173, 2003

**MAY CHEHAB**

Assistant Professor

**TEL:** 22305077 **EXT:** 23 **E-MAIL:** mchehab@ucy.ac.cy**UNDERGRADUATE STUDIES**

University of Athens, Greece, Diploma in French Language and Literature, 1983

**POSTGRADUATE STUDIES**

Université de Provence, Aix-Marseille I, France, Doctorat, 1999

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

Fondation Saint-John Perse, France • Société Internationale d'Etudes Yourcenariennes, France • Société hellénique de Terminologie, Greece • Société grecque de Littérature générale et comparée, Greece • International Comparative Literature Association, International • Society for Literature and Science, U.S.A. • Société hellénique des Droits de l'Homme, Greece • Modern Language Association, U.S.A.

**RESEARCH INTERESTS**

French Literature; Comparative Literature; Literature and Epistemology; History of Thought; European Identity

**RESEARCH PROGRAMMES (External Funding)**

Module Jean Monnet (European Commission), Funding: European Union

**RESEARCH COLLABORATION**

Data Base: Victor Hugo dans le monde Grec, University of Athens

**BOOKS**

## Editing

May Chehab, *Proceedings of the International Conference Méditerranée: Ruptures et continuité, Nicosia 20-22 Oct. 2002*, Travaux de la Maison de l'Orient Méditerranée, Lyon, 2003

**CHAPTERS IN BOOKS**

May Chehab, Yannis Ioannou, Françoise Métral, Introduction. Proceedings of the International Nicosia Conference (20-22 Oct. 2001), University Lumière Lyon-II/ University of Cyprus, Travaux de la Maison de l'Orient méditerranéen, *Méditerranée: Ruptures et continuité, Introduction*, Travaux de la Maison de l'Orient méditerranéen, Lyon, 13-17, 2003

**PAPERS**

## Journal Publications

May Chehab, Mon hellénisme, *Souffle de Perse*, Fondation Saint-John Perse, AIX-EN-PROVENCE, 10, 113-129, 2002

May Chehab, Victor Hugo, (in Greek), *Ylantron*, Kailas, Nicosia, 3, 128-130, 2002

May Chehab, Zissimos Lorentzaros, médiateur des lettres françaises, *Inter-textes*, Laboratoire de Littérature comparée de l'Université Aristote de Thessalonique, Thessaloniki, 4, 205-209, 2002

May Chehab, Zénon, sorcier avorteur, sorcier créateur, ou le double inversé de Marguerite Yourcenar, *Women in French Studies*, WIF, Denver, Co., 10, 63-78, 2002

## Conference Publications

May Chehab, Pour Atlanta et Allan P. *International Tunis University Conference, 15-16 April 2004, Saint-John Perse: Atlantique et Méditerranée, on-line proceedings*, Sjperse.org, Tunis, <http://www.sjperse.org/chehab.htm>, 2004

May Chehab, La réception de Saint-John Perse en Grèce, *ILF-CNRS, Proceedings of the International Conference of the University Nice-Sophia Antipolis*, Faculté des Lettres, Arts et Sciences Humaines de Nice, Nice-Sophia, Antipolis, 53-71, 2002

May Chehab, La tradition est un fleuve puissant, *Caesarodunum, Proceedings of the International Conference of the University of Tours*, Centre de Recherche Andri Piganiol, Tours, XXXIV-XXXV bis, 215-222, 2002

**IOANNIS E. IOANNOU***Professor***TEL:** 22305077 **EXT:** 11 **E-MAIL:** yiannis@ucy.ac.cy**UNDERGRADUATE STUDIES**

University of Jean-Moulin-Lyon III, France, Diploma in French Literature, 1979; University of Paris III, France, Diploma in Modern Greek Language and Civilization, 1980

**POSTGRADUATE STUDIES**

University of Lyon III, France, Maîtrise in French Language, 1980; University of Lyon III, France, D.E.A History and Civilisation, 1981; University of Lyon III, France, Ph.D. in French Literature and Culture, 1985

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

Union des Ecrivains Chypriotes • Société Chypriote des Sciences • Société de Bibliographie, Chypre • Association des Diplômés des Universités Francophones, Chypre • Association d'Etudes Yourcéniennes, France • AMOPA, France

**EDITORIAL BOARDS**

*The Cyprus Review*, Cyprus, Intercollege

**RESEARCH COLLABORATION**

Poesie et Frontière, Université Jean Moulin Lyon 3, France

**RESEARCH INTERESTS**

French Poetry; Instant/Time in Poetry; Magic Element in Poetry; Mediterranean Values in Poetry; Surrealism; Francophonie

**BOOKS****Authorship**

Yannis Ioannou, May Chehab and Fr. Métral, *"Méditerranée: Ruptures et Continuités"* T.M.O. No. 37, Travaux de la Maison de l'Orient Méditerranéen, Lyon, 2003

**CHAPTERS IN BOOKS**

May Chehab, Yannis Ioannou, Françoise Métral, Introduction. Proceedings of the International Nicosia Conference (20-22 Oct. 2001), University Lumière Lyon-II / University of Cyprus, Travaux de la Maison de l'Orient Méditerranéen, *Méditerranée: Ruptures et continuités, Introduction*, Travaux de la Maison de l'Orient Méditerranéen, Lyon, 13-17, 2003

**PAPERS****Journal Publications**

Ioannou Ioannis, L'hypocrisie du lecteur face à la sincérité de l'oeuvre. Petit essai baudelairien, *Revue Intertextes*, Salonique, 5, 183-191, 2003

Ioannou Ioannis, Eléments pour une considération globale du phénomène poétique, *Méditerranée: Ruptures et Continuités, Travaux de la Maison de l'Orient (T.M.O.)*, P.U. Lyon, 37, 129-138, 2003

Ioannou Ioannis, May Chehab and Françoise Métral, Introduction, *Méditerranée: Ruptures et Continuités, Travaux de la Maison de l'Orient (T.M.O.)*, P.U. Lyon, 37, 13-17, 2003

**Conference Publications**

Ioannou Ioannis, Le processus de création: De l'original à la traduction, Actes, 2<sup>e</sup> Colloque International des Traducteurs de la Littérature Chypriote, Ministère de l'Education et de la Culture, 23-28, 2002

**FACULTY OF HUMANITIES  
DEPARTMENT OF TURKISH AND  
MIDDLE EASTERN STUDIES**



**MATTHIAS KAPPLER**

*Assistant Professor*

---

**NIYAZI M. KIZILYUREK**

*Associate Professor*

---

**THOMAS A. SINCLAIR**

*Assistant Professor*

---

**MARTIN STROHMEIER**

*Professor*

---

**IOANNIS P. THEOCHARIDES**

*Associate Professor*

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## DEPARTMENT OF TURKISH AND MIDDLE EASTERN STUDIES

One of the main aims of an academic community is the transmission of knowledge, which constitutes the goal of a long and arduous scientific preparation and process. However, the production of knowledge, through which the academic community justifies its existence and consolidates its prestige, remains the most important goal. The publications of its members constitute the result of their research endeavours. The list of publications of the academic staff of the Department is indicative of these.

Parallel to the above, the Department organizes symposia and conferences in conjunction with corresponding institutions of Cyprus and other countries, participates with papers of its members in international conferences, organises lecture series, participates in advisory boards of scientific periodicals, etc.

The Department of Turkish and Middle Eastern Studies covers a variety of subjects and fields. These are further increased due to the particular circumstances of Cyprus. This is also evidenced by the research projects, which are carried out in co-operation with Cypriot or foreign academic institutions, funded by the University of Cyprus or other organizations.

The research projects in progress can be summarized as follows:

- Linguistics: "Research and linguistic study of the archival material of the Ottoman period, with particular emphasis on Karamanlidika", "Historical and dialectological investigation of the effect on Cyprus of the language reform of 1928 in Turkey" and "Greek-Turkish linguistic influences".
- History and Politics: "History of the Ottoman Empire", "The process of disintegration and the acceptance of new political ideologies in the Ottoman Empire in the 19th and 20th centuries", "The History of Turkey", "Greek-Turkish relations", "Cyprus during the Ottoman period", "Ottoman sources of the history of Cyprus", "The Turkish Cypriot press as a source for the history of Cyprus", "The History of the Turkish Cypriots", "The role of religion in the Balkans and Cyprus", "Middle East and Cyprus", "Education and society. The educational systems of the Middle East", "The history of Armenia in the period of the Turcomans and in the early Ottoman period", "Islamic architecture", "The creation of independent states as a result of the dissolution of the Soviet Union and its effects on Cyprus".

Niyazi Kizilyurek  
Chairperson

**MATTHIAS KAPPLER**

Assistant Professor

**TEL:** 22892152 **EXT:** 2152 **E-MAIL:** mkappler@ucy.ac.cy**UNDERGRADUATE STUDIES**

Venezia, Italy, LAUREA, Lingua e Letteratura Turca, 1989

**POSTGRADUATE STUDIES**

Frankfurt, Germany, Ph.D. in Turkology, 1997

**RESEARCH INTERESTS**

The Language of "Karamanli" Literature; Balkan Turkology - Dialects; Greek-Turkish Language Contacts; Late Ottoman Literature

**BOOKS**

## Authorship

Matthias Kappler, *Türkischsprachige Liebeslyrik in griechisch-osmanischen Liedanthologien des 19. Jahrhunderts*, Klaus Schwarz Verlag, Berlin, 2002Matthias Kappler, *Turkish Language Contacts in South-Eastern Europe*, The Isis Press, Istanbul, 2002**CHAPTERS IN BOOKS**Kappler Matthias, A proposito di 'ortografia caramanlidica', *Turcica et Islamica - Studi in memoria di Aldo Gallotta*, U. Marazzi (Ed.), Napoli, 309-339, 2003Kappler Matthias, Türkisch (in Südosteuropa), *Wieser Enzyklopädie des Europäischen Ostens, Band 10 - Lexikon der Sprachen des europäischen Ostens*, M. Okuka (Ed.), Klagenfurt, 817-834, 2002**PAPERS**

## Journal Publications

Matthias Kappler, A Comparative Look at Greek and Turkish Literature in Ottoman Cyprus between Periphery and Centre, *Journal of Cyprus Studies / Kıbrıs Araştırmaları Dergisi*, Famagusta, 10 [26-27], 62-75, 2004Matthias Kappler, Graphic adaptation in Sultan Veled's Greek and Turkish verses, *Turkic Languages*, Harrassowitz, Wiesbaden, 6/2, 215-228, 2002

## Review Article in Journal

Matthias Kappler, Victor A. Friedman, Turkish in Macedonia and Beyond - Studies in Contact, Typology and other Phenomena in the Balkans and the Caucasus, 2003, *Mediterranean Language Review*, Wiesbaden, 15, 184-190, 2003/04

## Conference Publications

Matthias Kappler, Cosmopolitismo neo-alessandrino nelle poesie 'erotiche' di Kavafis, *Poesia nell' Oriente mediterraneo e islamico*, S. Pello (Ed.), Campanotto Editore, Pasian di Prato, 53-65, 2003**NIYAZI M. KIZILYUREK**

Associate Professor

**TEL:** 22892157 **EXT:** 2157 **E-MAIL:** niyazi@ucy.ac.cy**UNDERGRADUATE STUDIES**

University of Bremen, Federal Republic of Germany, Degree in Sociology Politics and Economics (Combination of B.A. and M.A.) 1983

**POSTGRADUATE STUDIES**

University of Bremen, Federal Republic of Germany, Ph.D., 1984; University of Bremen, Federal Republic of Germany, Ph.D., 1990

**RESEARCH INTERESTS**

Historiography in Cyprus; Kemalism; History of the Turkish Cypriots; Political Biography on Rauf Raif Denktaş; Nationalism

**RESEARCH COLLABORATION**

Historiography in the Balkans, Center for Democracy and Reconciliation in South-Eastern Europe  
Historiography in Cyprus, United Nations Office for Project Services (UNOPS)

**BOOKS****Authorship**

Niyazi Kizilyurek, *Cyprus Under the Yoke of Nationalism. A Comparative Study of Turkish and Greek Nationalism and their reflections on Cyprus* (in Turkish), İletisim Publications, Istanbul, 2003

Niyazi Kizilyurek, *Cyprus under the Yoke of Nationalism* (in Turkish), İletisim Public, Istanbul, 2002

**CHAPTERS IN BOOKS**

Niyazi Kizilyurek, State and Politics in Cyprus: a Historical Approach, *Cyprus and its Future*, İrfan Kalaycı (Ed.), in Turkish, Ankara, 277-295, 2004

Niyazi Kizilyurek, Thesis on Civil Society in Cyprus, *Voices for the Future*, Taciser Ulas Belge (Ed.), (In English and Turkish), Istanbul, 47-55, 2004

Niyazi Kizilyurek, Cyprus and Enlargement of the European Union, *EU-Enlargment. Our neighbour's views*, Hortense Hörburger (Ed.), in English and German, Schüren Presseverlag, Marburg, 2003

Niyazi Kizilyurek, From the First Republic to New Cyprus, *Cyprus: Yesterday and Present İthaki Population*, Masis Kürkçügil (Ed.), in Turkish, Istanbul, 13-44, 2003

Niyazi Kizilyurek, Rauf Denktas and The Turkish Cypriot Nationalism, *Nationalism*, Tanil Bora (Ed.) (in Turkish), İletisim Publications, Istanbul, 335-345, 2002

Niyazi Kizilyurek, National Memory and Turkish-Cypriot Textbooks, *Clio In the Balkans*, Christina Koullouri (Ed.), Center For Democracy and Reconciliation in Southeast Europe, 421-443, 2002

Niyazi Kizilyurek, Zypern in 2030, *Europa 2030, SudostEuropa Mitteilungen, Herausgegeben aus Anlass des 50 - Jaehrigen Jubilaeums der Sudosteurop - Gesellschaft* (in German), München, 136-144, 2002

**PAPERS****Journal Publications**

Niyazi Kizilyurek, The Challenges of Citizenship in Cyprus (in English), *Journal of Cyprus Studies, Special Issue No: 22/25*, Eastern Mediterranean University Press, Famagusta, 136-141, 2004

Niyazi Kizilyurek and Sylvaine Gautier, The Politics of Identity, the Turkish-Cypriot Community and the Language Question, Goutsos Dionisis and Karyolaimou Marilena (Eds), *International Journal of the Sociology of Language, Special Issue on the Sociolinguistics of Cyprus*, Mouton De Gruyter, New York, 168, 37-54, 2004

Niyazi Kizilyurek, UN Involvement and the Cyprus Questions (in Turkish), *Birikim*, Istanbul, 179, 48-56, 2004

Niyazi Kizilyurek, The Cyprus Question: Actors and Acting (in Turkish), *Birikim*, Istanbul, 48-56, 2003

Niyazi Kizilyurek, Modernity, Nationalism and the Perspectives of a Cypriot Union, *Cahiers d'Etudes sur la Méditerranée Orientale et le Monde Turco-Iranien (Cemoti)*, N°34, Paris, 34, 211-230, 2003

Niyazi Kizilyurek, The Greek Cypriots: From Enosis to Federalism (in Turkish), *Görüs*, Istanbul, N°50, 54-58, 2002

Niyazi Kizilyurek, Cyprus and the EU, *Cyprus Journal of European Studies*, Nicosia, 1 no. 2, 31-49, 2002

**THOMAS A. SINCLAIR**

Assistant Professor

**TEL:** 22892156 **EXT:** 2156 **FAX:** 22756043 **E-MAIL:** sinclair@ucy.ac.cy**UNDERGRADUATE STUDIES**

Oxford University, U.K., B.A. in Philosophy, Politics and Economics, 1973

**POSTGRADUATE STUDIES**

Nottingham University, U.K., M.A. in Environmental Planning, 1976; Birmingham University, U.K., Ph.D. in Turkish Studies, 1993

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

British Society for Middle Eastern Studies • Turkish Area Study Group, United Kingdom • Middle East Studies Association, U.S.A. • Turkish Studies Association, U.S.A. • Middle East Medievalists, U.S.A. • Society for Armenian Studies, U.S.A.

**RESEARCH INTERESTS**

Armenia in Turcoman and Early Ottoman Period; Government of L. Van Area in Ottoman Period; Medieval Turkish Architecture; Ottoman Architecture; Ottoman History, Near East and Balkans

**CHAPTERS IN BOOKS**T.Sinclair, The Armenians in Cilicia, *Armenian Relics of Cilicia from the Museum of the Catholicosate in Antelias, Lebanon*, Athens, 29-47, 2002**PAPERS****Journal Publications**T.Sinclair, The Ottoman Arrangements for the Tribal Principalities of the Lake Van Region of the Sixteenth Century, *International Journal of Turkish Studies*, 9, 119-43, 2003T. A. Sinclair, Archaism and Contemporary Style in the İshak Paşa Sarayı, Doğubayazıt, *Lekolin*, Berlin, 8, 135-143, 2002T. A. Sinclair, The Coinage of the Kurdish Principalities of the Lake Van Region, *Lekolin*, Berlin, 8, 117-33, 2002T. A. Sinclair, The Structure and Territorial Extent of the Bitlis Principality, *Lekolin*, Berlin, 8, 101-14, 2002**Conference Publications**T.Sinclair, Ahlat şehrinin Geç Ortaçağ ve Erken Osmanlı Çağı Tarihi [The late medieval and early Ottoman history of the city of Ahlat], *CIEPO XIV. Sempozyumu bildirileri, 18-22 Eylül 2000, Çeşme [Proceedings of the 14th CIEPO (Comité des Études Pré-Ottomanes et Ottomanes), Çeşme, 18-22 September 2000]*, Türk Tarih Kurumu, Ankara, 679-95, 2004T.Sinclair, Two Ottoman castles: Payas and Doğubayazıt, *Actes du Ve congrès international d'Archéologie Ottomane tenu les 21, 22 et 23 septembre 2001 sur: Citadelles, Fortifications militaires et influences artistiques ottomanes*, Fondation Temimi pour la Recherche Scientifique et l'Information, Zaghouan, Tunisia, 139-86, 2003**MARTIN STROHMEIER**

Professor

**TEL:** 22892154 **EXT:** 2154 **FAX:** 22756043 **E-MAIL:** m.strohmeier@ucy.ac.cy**POSTGRADUATE STUDIES**

Freiburg University, Germany, M.A., 1979; Freiburg University, Germany, Ph.D., 1984; Bamberg University, Germany, Ph.D. Phil. Habil, 1994

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

Deutsche Morgenländische Gesellschaft (German Oriental Society), Germany

**RESEARCH INTERESTS**

Development of Education and History of the Press in the Middle East; Islamic Studies; Social and Cultural History of the Ottoman Empire and Modern Turkey

**RESEARCH PROGRAMMES (Funded by Univ. of Cyprus)**

Ottoman and Turkish Newspapers in Cyprus and the Turkish Community (1891-1960)

**RESEARCH COLLABORATION**

The Press in the Middle East, Universities of Haifa, Heidelberg, Strasbourg, Tripoli, Lebanon  
The Kurds, Max-Planck-Institute for Social Anthropology, Halle

**BOOKS****Authorship**

- M. Strohmeier and L. Yalcin-Heckmann, *Die Kurden. Geschichte, Politik, Kultur (The Kurds. History, politics, culture, 2nd Edition)*, Beck, München, 2003
- M. Strohmeier, *Crucial Images in the Presentation of a Kurdish National Identity: Heroes and Patriots, Traitors and Foes*, Brill, Leiden-Boston, 2003

**CHAPTERS IN BOOKS**

- M. Strohmeier, The Ottoman Press and the Turkish Community in Cyprus (1891-1931), Horst Unbehaun (Ed.), *The Middle Eastern Press as a Forum for Literature*, Peter Lang, Frankfurt, 249-274, 2004
- M. Strohmeier, Identität und Loyalität in der frühen kurdischen Nationalbewegung (Identity and Loyalty in the Early Kurdish National Movement), Stephan Conermann and Geoffrey Haig (Eds), *Die Kurden. Studien zu ihrer Sprache, Geschichte und Kultur (The Kurds. Studies in their language, history and culture)*, EB Verlag, Schenefeld, 83-98, 2003
- M. Strohmeier and L. Yalcin-Heckmann, Öcalans Niederlage - Ende des Kurdenkonflikts? (Öcalan's defeat - the end of the Kurdish question in Turkey?), Maria Haarmann (Ed.), *Der Islam. Ein Lesebuch (Islam. A reader)*, Beck, München, 260-264, 2002
- M. Strohmeier, Iskilpli Atif Hoca: Osmanischer alim und Märtyrer der islamistischen Bewegung in der Türkei (Ottoman scholar and martyr of the Islamist movement in Turkey), Sabine Prator and Christoph Neumann (Eds), *Arts, Women and Scholars. Festschrift Hans Georg Majer. Vol. 2*, Simurg, Istanbul, 629-650, 2002
- M. Strohmeier, Das Erwachen in kurdischen Zeitungen zu Beginn des 20. Jahrhunderts (The 'awakening' in Kurdish newspapers of the early 20th century), Christoph Herzog, Raoul Motika et Michael Ursinus (Eds), *Querelles privées et contestations publiques. Le rôle de la presse dans la formation de l'opinion publique au Proche Orient*, ISIS, Istanbul, 163-181, 2002

**PAPERS****Journal Publications**

- Martin Strohmeier, Die Erfahrungen zweier osmanischer Valis in Bilad al-Sham (The experiences of two Ottoman valis in Bilad al-Sham), *Archivum Ottomanicum*, 21, 219-243, 2003

**IOANNIS P. THEOCHARIDES**

Associate Professor

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**UNDERGRADUATE STUDIES**

Kilment Ohridski, Bulgaria, Master of Arts, 1973

**POSTGRADUATE STUDIES**

Kilment Ohridski, Bulgaria, Ph.D. in Philosophy (History), 1978

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

Balgaristika, Bulgaria • Comite National Chypre du Sub-Est Européen, Cyprus • Society of Cypriot Studies, Cyprus • International Scientific Council of the Centre of Slavo-Byzantines Studies “Ivan Duichev”, Bulgaria

**EDITORIAL BOARDS**

*Epetirida of the Research Centre of Kykkos Monastery* (Supervision), Cyprus, Research Centre

**RESEARCH INTERESTS**

Balkan History; Cyprus History during the Ottoman Domination; Ottoman Paleography and Diplomatics; Ottoman Sources on Cyprus History

**RESEARCH COLLABORATION**

Cyprus History, Kykkos Monastery

**CONSULTANCIES**

Research Centre of Holy Monastery of Kykkos, Cyprus, Director

**BOOKS****Authorship**

Ioannis Theocharides, *The Codex 53 of the Holy Monastery of Kykkos. The Multifarious Activities of the Monastery during the Period 1843-1897*, Research Centre of Kykkos Monastery, Nicosia, 2004

Kostis Kokkinofas - Ioannis Theocharides, *Archangelos Michael*, Research Centre of Kykkos Monastery, Nicosia, 2002

**Editing**

Theocharides, I., *Cyprus of the Crusaders and the Religious Theatre of the Middle Ages*, Walter Pouchner, Research Centre of Kykkos Monastery, Nicosia, 2004

Ioannis Theocharides, *Cyprus. Its Cultural Aspect through the Centuries*, Research Centre of Kykkos Monastery, Nicosia, 2003

**CHAPTERS IN BOOKS**

Theocharides, I., The Course of Ottoman Studies in Greece (An Overview), *The Turks, Vol. 4, Ottomans*, H. C. Guzel-C.C. Oguz-O. Karatay (Editors), Ankara, 714-719, 2003

**PAPERS****Journal Publications**

Ioannis Theocharides, The Contribution of the Cypriot Brotherhood of Egypt to the Educational System of Cyprus at the end of the 19th century, *Epetirida of Kykkos Research Centre*, Kykkos Research Centre, Nicosia, 6, 477-508, 2004

Ioannis Theocharides, The Contribution of the Holy Monastery of Kykkos to the Educational System of Cyprus during the Ottoman Period (1571-1878), *Epetirida of Kykkos Research Centre*, Kykkos Research Centre, Nicosia, 6, 339-348, 2004

Ioannis Theocharides, Aspects of the History of Hellenism of Cyprus, *Epetirida of Cyprus Research Centre*, Cyprus Research Centre, Nicosia, 39, 145-174, 2003

**FACULTY OF PURE AND APPLIED SCIENCES**  
**DEPARTMENT OF BIOLOGICAL SCIENCES**



ANDREAS CONSTANTINOU

*Professor*

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CONSTANTINOS DELTAS

*Professor*

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LEONTIOS G. KOSTRIKIS

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NIOVI SANTAMA

*Assistant Professor*

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## DEPARTMENT OF BIOLOGICAL SCIENCES

The Department of Biological Sciences, established in 2002 is research oriented as all of our faculty members are actively pursuing research in areas that are in the forefront of science. Currently there are seven faculty members, three of whom joined the Department in 2005, and this number is expected to increase. Our Department has 14 PhD students and 14 MSc students. A postgraduate degree in Molecular Biology is offered at present and there are plans to offer more degree programmes in the near future, including an undergraduate degree.

The 21st century has been coined as the century of Biology. Major advances are taking place in fields such as Molecular Biology, Molecular Genetics, Embryology, Biotechnology and, after the decoding of the human genome, Bioinformatics.

All our faculty members, whose research interests fall within the above fields, head their own laboratories. Specifically, the Laboratory of Cancer Biology and Chemoprevention is trying to identify new molecular targets for antitumor drugs. The identification of natural food components that may prevent or delay the process of carcinogenesis is the main focus of the laboratory. The Molecular and Medical Genetics Laboratory is investigating inherited kidney disease and familial Mediterranean fever. The Laboratory of Biotechnology and Molecular Virology aims to understand the implications of viral and host determinants on the transmission and the progression of HIV-1 as well as the dynamics of cellular and viral drug-resistance in patients treated with anti-retroviral therapy. The Laboratory of Molecular Biology and Biochemistry is focused on the kinesin-like superfamily of microtubule-based motor proteins, including determining their role in neurodegenerative disease. The Cytomolecular Genetics and Embryology Laboratory investigates the still unexplained genetic and cellular basis of embryogenesis and embryo survival, with special focus on the influences of extraembryonic tissues and stem cell biology. The Laboratory of Developmental Biology and Bioimaging Technology studies the mechanisms underlying the formation of the complex embryonic architecture and also explores applications of nanotechnology in the life-sciences. The Bioinformatics Research Laboratory focuses on the elucidation of protein sequence to structure/function relationships through large-scale comparative analysis of genomic data. The research activities of the various laboratories are funded by the European Union and the Cyprus Research Promotion Foundation.

In the past two years, members of our Department have organized international conferences and forums while several of our faculty members have been invited to present their research in international conferences as main or keynote speakers. Although the Department of Biological Sciences is very new, it is very promising; its faculty members pursue cutting-edge research in areas of biology that can find applications in Medicine. Consequently, research performed in the Department of Biological Sciences contributes to the improvement of human health and will also help the technological advancement of Cyprus.

Andreas Constantinou  
Chairperson

**ANDREAS CONSTANTINOU***Professor***TEL:** 22892883 **EXT:** 2883 **E-MAIL:** andreasc@ucy.ac.cy**UNDERGRADUATE STUDIES**

National University of Athens, Greece, B.S. in Biology, 1975

**POSTGRADUATE STUDIES**

University of Toledo, Toledo, OH, M.S. in Biology, 1980; Medical College of Ohio, Toledo, OH, Ph.D. in Biochemistry, 1985

**EDITORIAL BOARDS***In Vivo*, *International Journal of Experimental and Clinical Pathophysiology and Drug Research*  
*Nutrition and Cancer*, an *International Journal* (Associate Editor)**RESEARCH INTERESTS**

Role of nutrition in carcinogenesis; Cancer chemoprevention; Interactions between botanicals and drugs; Molecular targets of antitumor drugs, especially DNA-topoisomerases; Phytoestrogens and Selective Estrogen Receptor Modulators (SERMs); Nuclear organization; especially the influence of higher chromosome structures in the global regulation of gene expression

**RESEARCH PROGRAMMES (Funded by Univ. of Cyprus)**

Molecular Mechanism of Cancer Chemoprevention by Tamoxifen and Equol

**RESEARCH PROGRAMMES (External Funding)**

Prevention and therapy of prostate cancer with selenium-polyphenolic products, Funding: Cyprus Research Promotion Foundation

Mechanism of 2-methoxyestradiol action in T-lymphocytes Jurkat: The role of BCL-2 and NF- $\kappa$ B, Funding: Cyprus Research Promotion Foundation

Phenoxodiol: a synthetic flavonoid with anticancer activity. In vitro and in vivo mechanisms of proliferation and toxicity in lymphocytes, Funding: Cyprus Research Promotion Foundation

**RESEARCH COLLABORATION**

Immunobiology of anticancer agents, University of Athens

Mechanisms of apoptosis of anticancer drugs, University of Ioannina

Chemopreventive agents evaluated in mice, University of Illinois

**CONSULTANCIES**

National Institutes of Health (NIH), Member of study section for evaluating research proposals; American Cancer Society, Member of study section for evaluating research proposals; Californian Breast Cancer Board, Member of study section for evaluating research proposals

**CHAPTERS IN BOOKS**Constantinou AI and van Breemen RB., Lycopene, a Dietary Cancer Chemopreventive Agent, *Kelloff G, Hawk E and Sigman C (Eds), Cancer Chemoprevention Volume 1: Promising Cancer Chemoprevention Agents, Chapter 34*, Humana Press Inc., 525-535, 2004Constantinou A.I., Induction of apoptosis by genistein: Potential applications in cancer prevention and treatment, *In G. Sarwar and J. B. Anderson eds, Phytoestrogens and Health, Chapter 25*, 470-487, 2002

**PAPERS****Journal Publications**

- Punj, V., et al, Bacterial cupredoxin azurin as an inducer of apoptosis and regression in human breast cancer, *Oncogene*, 23, 2367-2378, 2004
- Murillo, G., et al, Garbanzo bean flour is as effective as soy bean flour in suppressing the formation of aberrant crypt in the colons of CF-1 mice, *Anticancer Res.*, 24, 3049-55, 2004
- Guo, J. Y., et al, Dietary soy isoflavones and estrone protect ovariectomized ERalphaKO and wild-type mice from carcinogen-induced colon cancer, *J Nutr.*, 134, 179-182, 2004
- Tonetti, D. A., et al, Stable transfection of an estrogen receptor beta cDNA isoform into MDA-MB-231 breast cancer cells, *J Steroid Biochem Mol Biol*, 87, 47-55, 2003
- Gentile, M. S., et al, Targeting colon cancer cells with genistein-17.1A immunoconjugate, *Int J Oncol*, 22, 955-959, 2003
- Constantinou, A. I., Mehta, R., and Husband, A., Phenoxodiol, a novel isoflavone derivative, inhibits dimethylbenz[*a*]anthracene (DMBA)-induced mammary carcinogenesis in female Sprague-Dawley rats, *Eur J Cancer*, 39, 1012-1018, 2003
- Constantinou, A. I. et al, Soy protein isolate prevents chemically induced rat mammary tumors, *Pharmaceutical Biology*, 40, 24-34, 2002
- Burdette J, et al, Pezzuto JM, Farnsworth NR, Bolton JL. In vivo estrogenic effects of Trifolium pratense (red clover) in ovariectomized Sprague-Dawley rats, *J. Nutr.*, 132, 27-30, 2002
- Xu, H., et al, A preliminary RAPD-PCR analysis of Cimicifuga species and other botanicals used for women's health, *Phytomedicine*, 9, 757-762, 2002
- Constantinou, A. I. and Husband, A., Phenoxodiol (2H-1-benzopyran-7-0,1,3-(4-hydroxyphenyl)), a novel isoflavone derivative, inhibits DNA topoisomerase II by stabilizing the cleavable complex, *Anticancer Res*, 22, 2581-2585, 2002
- Burdette, J. E., et al, Black cohosh (*Cimicifuga racemosa* L.) protects against menadione-induced DNA damage through scavenging of reactive oxygen species: bioassay-directed isolation and characterization of active principles, *J Agric Food Chem*, 50, 7022-7028, 2002
- Block, K.I., Constantinou, A., "...", A. Point-counterpoint: soy intake for breast cancer patients., *Integr Cancer Ther*, 1, 90-100, 2002

**CONSTANTINOS DELTAS***Professor***TEL:** 22892882 **EXT:** 2882 **FAX:** 22892881 **E-MAIL:** deltas@ucy.ac.cy**UNDERGRADUATE STUDIES**

National University of Athens, Greece, B.Sc. Pharmacy, 1982

**POSTGRADUATE STUDIES**

Rutgers, The State University of New Jersey, U.S.A., Ph.D., 1988

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

Hellenic Society of Medical Geneticists, Greece • European Society of Human Genetics, Europe • Hellenic Society of Nephrology, Greece • Hellenic College of Nephrology - Hypertension, Greece • Cyprus Society of Human Genetics, Cyprus • Cyprus Association of Clinical Laboratory Directors and Clinical Scientists, Cyprus

## RESEARCH INTERESTS

Applications of molecular diagnostics in medicine; Inherited kidney diseases and others; Molecular epidemiology and genetic map of Cyprus; Cystic Fibrosis and Familial Mediterranean Fever; Inherited Thrombophilic Factors

## RESEARCH PROGRAMMES (Funded by Univ. of Cyprus)

Development of methodology for easier diagnosis of polycystic kidney disease; Small interfering RNAs as novel tools for treating Polycystic Kidney Disease:

## RESEARCH PROGRAMMES (External Funding)

Creation of infrastructure and development of methodology for preimplantation genetic diagnosis (PGD) of polycystic kidney disease and familial Mediterranean fever, The Cyprus Institute of Neurology and Genetics, PEDIAIOS, Centre for in Vitro Fertilization, Department of Nephrology of Nicosia General Hospital, Intercollege, University of Ioannina, Greece, Funding: Research Promotion Foundation, (Cyprus)

Cloning of the MCKD1 gene that is mutated in Medullary Cystic Kidney Disease, University of Cyprus, The Cyprus Institute of Neurology and Genetics, Department of Nephrology of Nicosia General Hospital, Department of Nephrology, Royal Artemis Medical Center, Dialysis Unit, Medical Research Centre at Mannheim, University of Heidelberg, Funding: Research Promotion Foundation, (Cyprus)

## RESEARCH COLLABORATION

Inherited nephropathies in the Cypriot population, Nephrology departments of all public hospitals in Cyprus

Molecular epidemiology of the Cypriot population, Medical doctors of the public and private sector in Cyprus

## CONSULTANCIES

The Cyprus Institute of Neurology and Genetics, Medical laboratory services; Cyprus Institute of Reproductive Medicine, Scientific Consultant

## CHAPTERS IN BOOKS

- C.Deltas, A. Nicolaides, Medical Genetics in Brief, *Tropical Surgery*, Kamel R and Lumley J (Eds), Springer-Verlag, London, 281-284, 2004
- C. Deltas, Inherited Diseases and Cyprus Reality: A Historical-Genetic Approach, *XXX Annals of the Cyprus Research Center*, Lefkosia, 457-489, 2004
- C. Deltas, Clinical and molecular genetics of Familial Mediterranean Fever (FMF), *Nephrology problems in practising medicine*, A. Pierides, K. Demetriou (Eds), Lefkosia, 154-166, 2004
- C. Deltas, "...", Issues of genetic terminology, *Genetics in the Study of Inherited Diseases with Emphasis on Nephrology*, Lefkosia, 23-31, 2002
- C. Deltas, "...", Clinical and molecular genetics of Familial Mediterranean Fever, *Genetics in the Study of Inherited Diseases with Emphasis on Nephrology*, Lefkosia, 149-159, 2002

## PAPERS

### Journal Publications

- Neocleous, V., et al, Description of the first two seemingly unrelated Greek Cypriot families with a common C618R RET proto-oncogene mutation, *Genetic Testing*, 8(2), 163-168, 2004

- Mean R, Pierides A, Constantinou Deltas C, "...", Modification of the Enzyme Mismatch Cleavage Method using T7 Endonuclease I and Silver Staining to generate a simple, reliable and cost effective screening method compared with SSCP, *Biotechniques*, 36(5), 758-60, 2004
- Constantinou Deltas et al, Non-Isotopic Rnase Cleavage Assay for Mutation Detection in MEFV, the Gene Responsible for Familial Mediterranean Fever (FMF) in a Cohort of Greek Patients, *Annals of Rheumatic Diseases*, 63(4), 438-443, 2004
- Stavrou, C., Constantinou Deltas, C., Christophides, "...", Outcome of Kidney Transplantation in Autosomal Dominant Medullary Cystic Kidney Disease-Type 1 (ADMCKD1), *Nephrology Dialysis Transplantation*, 18(10), 2165-2169, 2003
- Constantinou Deltas et al, Genotype-Renal Function Correlation in Type 2 Autosomal Dominant Polycystic Kidney Disease, *Journal of the American Society of Nephrology*, 14(5), 1164-74, 2003
- Constantinou Deltas et al, Familial Mediterranean Fever (FMF) Associated Pypin Mutations in Greece, *Annals of Rheumatic Diseases*, 62(5), 479-481, 2003
- Constantinou Deltas, C., Discovery of Old Diseases: The Molecular Approach, *European Journal of Human Genetics*, 11, 3-4, 2003
- Constantinou Deltas et al, Autosomal Dominant Medullary Cystic Kidney Disease Type 1. Clinical and Molecular Findings in Six Large Cypriot Families, *Kidney International*, 62(4), 1385-1394, 2002
- Constantinou Deltas et al, Familial Mediterranean Fever (FMF) is a Frequent Disease in the Greek-Cypriot Population of Cyprus, *Genetic Testing*, 6(1), 15-21, 2002
- Pierides, A.M., et al, A Family with the Branchio-Oto-Renal Syndrome: Clinical and Genetic Correlations, *Nephrology Dialysis Transplantation*, 17, 1014-1018, 2002

## LEONTIOS G. KOSTRIKIS

Associate Professor

**TEL:** 22892885 **EXT:** 2885 **FAK:** 22892893 **E-MAIL:** lkostrik@ucy.ac.cy

### UNDERGRADUATE STUDIES

New York University, U.S.A., B.A. in Biochemistry, 1987

### POSTGRADUATE STUDIES

New York University, U.S.A., M.Sc. in Biochemistry, 1989; New York University, U.S.A., M.Ph in Philosophy, 1990; New York University, U.S.A., Ph.D. in Molecular Genetics, 1993

### PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS

European Federation of Biotechnology, European Union • American Society for Microbiology, U.S.A. • International AIDS Society • Elizabeth Glazer Pediatric AIDS Foundation, U.S.A.

### EDITORIAL BOARDS

*Current HIV Research*, U.S.A., Bentham Science  
*HIV and AIDS Research*, U.S.A., Medical Science International

### RESEARCH INTERESTS

Molecular Epidemiology of Human Pathogens; Biotechnology of Nucleic Acids; Development of Novel Immunogens; Molecular Genetics; Development of Molecular Diagnostic Methodologies

**RESEARCH PROGRAMMES (Funded by Univ. of Cyprus)**

Genetic Analysis of Human Immunodeficiency Virus Type-1 (HIV-1) Strains from Patients in Cyprus: Phylogenetic Distribution and Drug Resistance among Recent and Long-Standing Infected Cypriots from 1994 to 2004

**RESEARCH PROGRAMMES (External Funding)**

Molecular Epidemiology of HIV-1 and Spread of Antiretroviral Drug Resistance in Cyprus, National AIDS Organization of Ministry of Health, National AIDS Clinic, (Cyprus), Funding: Research Promotion Foundation, (Cyprus)

Novel Molecular Beacon Technologies for the Study of HIV-1 and Other Infectious Agents: Host Genetics and Viral Factors in HIV Transmission and Pathogenesis, Funding: European Commission (Marie Curie International Grant)

European Cohort Coordinating Network on HIV Drug Resistance (EuroHIVResistance), Funding: European Commission

Molecular Epidemiology and Spread of Antiretroviral Drug Resistance of Human Immunodeficiency Virus Type-1 (HIV-1) Strains in Uganda, Funding: International Basic Sciences Programme (IBSP) of United Nations Educational Scientific and Cultural Organization (UNESCO)

Development of Novel Diagnostic Technologies of Emerging and Re-emerging Infectious Agents, Funding: Birch Biomedical Research, U.S.A

**RESEARCH COLLABORATION**

Molecular Epidemiology of HIV-1 Infection, Ministry of Health, Cyprus

Genotypic HIV-1-Drug Resistance, AIDS Clinic Larnaca National Hospital, Cyprus

Molecular Detection of SARS-Associated CoV, University of Toronto, Canada

HIV-1 Cellular Viral Load on Treatment Interruption, University Hospital Barcelona, Spain

HIV-1 Drug-Resistant Stains in Perinatal HIV Infection, National Institute for Virology, South Africa

Molecular Epidemiology of HCV Infection, Makarios National Hospital, Cyprus

Host and Viral Factors in HIV-1 Disease, University of Amsterdam, Holland

Quantitation of HCV Cellular Viral Load, Imperial College, United Kingdom

**CONSULTANCIES**

Scientific Council of Cyprus Monitoring Center for Drugs and Drug Addiction, Cyprus

Council for the Recognition of Higher Education Qualifications, Cyprus

National Fellowship Trust of Cyprus, Cyprus

Birch Biomedical Research LLC, U.S.A.

**PAPERS****Journal Publications**

Touloumi, G., et al, Changes in T-cell Receptor Excision DNA (TREC) Levels in HIV-1-Infected Subjects Pre- and Post-Highly Active Antiretroviral Therapy, *AIDS Research and Human Retroviruses*, 20(1), 47-54, 2004

Hatzakis, A., et al, Cell-Associated HIV-1-DNA Load Predicts the Outcome of Combined Antiretroviral Therapy, *AIDS*, 18 (17), 2261-2267, 2004

Anastassopoulou, C., Kostrikis, L. G, The Impact of Human Allelic Variation on HIV-1 Disease, *Current HIV Research*, 1(2), 185-203, 2003

Metzner, K., et al, Emergence of Minor Populations of Human Immunodeficiency Virus Type 1 Carrying the M184V and L90M Mutations in Subjects Undergoing Structured Treatment Interruptions, *Journal of Infectious Diseases*, 188(10), 1433-1443, 2003

Petridou, E., Klimentopoulou M., Kostrikis L.G. "...", T Cell Receptor Rearrangement excision DNA Circles and Progression in T and B Cell Childhood Hematopoietic Malignancies, *International Journal of Cancer*, 101, 74-77, 2002

Kostrikis, L. G., et al, Quantitation of Human Immunodeficiency Virus Type I DNA Forms with the Second Template Switch in Peripheral Blood Predicts Disease Progression Independently of Plasma RNA Load, *Journal of Virology*, 76(20), 10099-10108, 2002

Schweighardt, B., et al, Emergence of Drug Resistant Variants in Subjects Undergoing Structured Treatment Interruptions, *AIDS*, 16(17), 2342-2343, 2002

Valentin, A., et al, Persistent HIV-1 Infection of Natural Killer Cells in Patients Receiving Highly Active Anti-Retroviral Therapy, *Proceedings of the National Academy of Sciences*, 99(10), 7015-7020, 2002

## NIOVI SANTAMA

Assistant Professor

**TEL:** 22892884 **EXT:** 2884 **E-MAIL:** santama@ucy.ac.cy

### UNDERGRADUATE STUDIES

University of Athens, Greece, Degree in Biological Sciences, 1987

### POSTGRADUATE STUDIES

University of Sussex, U.K., M.Sc. in Molecular Biology, 1988; University of Sussex, U.K., Ph.D. in Neuroscience, 1992

### PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS

German Biochemistry and Molecular Biology Society, Germany • Hellenic Biological Society, Greece • Biological Society of Cyprus, Cyprus • EMBL Alumni Association, Germany • Federation of European Biochemical Societies, Denmark

### RESEARCH INTERESTS

Microtubule-Based Intracellular Transport; The Cytoskeleton and Human Neurological and Neuromuscular Disease; RNA Metabolism and Nuclear Architecture

### RESEARCH PROGRAMMES (Funded by Univ. of Cyprus)

Molecular Motors: Investigating their role in human neurodegenerative disease

### RESEARCH PROGRAMMES (External Funding)

Cellular functions of kinesin-like proteins and their role in human diseases, EMBL, DKFZ, DESY, University of Milan, University of Ioannina, Diversdrugs Biotech Company (Germany, Italy, Greece, Spain), Funding: DG Research of the European Commission (2000-2004), (European Union)

Molecular motors: Investigating their role in human neurodegenerative disease, EMBL, DKFZ, Cyprus Institute of Neurology and Genetics (Germany, Cyprus), Funding: A.G. Leventis Foundation, (France)

Kinesin Molecular Motors and Neurodegenerative Disease: The case of ALS (Amyotrophic Lateral Sclerosis), EMBL, DKFZ, Cyprus Institute of Neurology and Genetics (Germany, Cyprus), Funding: TELETHON Foundation (Cyprus)

Structure/function relationship of a novel nuclear protein as a putative target for human neurodegenerative disorders, University of Dundee, National Hellenic Research Foundation, Muscular Dystrophy Association of Cyprus (U.K., Greece, Cyprus), Funding: Research Promotion Foundation (Cyprus)

Molecular Motors: Their role in the neurodegenerative disorder - Amyotrophic Lateral Sclerosis, EMBL, DKFZ, Muscular Dystrophy Association of Cyprus (Germany, Greece, Cyprus), Funding: Research Promotion Foundation (Cyprus)

### RESEARCH COLLABORATION

Gene expression profiling using sDNA and oligo microarrays, Institute of Neurological Science, CNR

### CONSULTANCIES

Ministry of Foreign Affairs, Ministry of Health, Cyprus, Representative of Cyprus to EMBC/EMBO; Ministry of Finance/Planning Bureau, Cyprus, Representative of Cyprus in COST Technical Committee; European Molecular Biology Organisation (EMBO), Germany, EMBO Young Investigator Award NCP for Cyprus; Ministry of Education, Cyprus, National school curricula in Biology

### PAPERS

#### Journal Publications

Santama, N, et al, Distribution and functions of kinectin isoforms, *J. Cell Science*, The Company of Biologists, Cambridge, U.K., 117, 4537-4549, 2004



**FACULTY OF PURE AND APPLIED SCIENCES**  
**DEPARTMENT OF CHEMISTRY**



ANGELOS M. EFSTATHIOU  
*Associate Professor*

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SOPHIA C. HAYES  
*Lecturer*

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ANASTASIOS D. KERAMIDAS  
*Assistant Professor*

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EPAMEINONDAS B. LEONTIDIS  
*Associate Professor*

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ATHANASSIOS NICOLAIDES  
*Assistant Professor*

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IOANNIS PASHALIDIS  
*Assistant Professor*

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COSTAS S. PATRICKIOS  
*Associate Professor*

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ANASTASIOS TASIOPOULOS  
*Lecturer*

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CHARIS R. THEOCHARIS  
*Professor*

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## DEPARTMENT OF CHEMISTRY

The Chemistry Department has shown significant research activity and development during 2002-2004, according to studies conducted by the University of Cyprus, and also based on the following:

- European Research Programmes: 8 (£ 487.000)
- Research Programmes funded by the Cyprus Research Promotion Foundation: 26 (£ 1.230.000)
- Research Programmes funded by the University of Cyprus: 10 (£ 510.000)
- Publications in Refereed International Journals: 83
- Presentations-Publications in Refereed International Conferences: 106
- International Patents: 2
- Awarded Ph.D Degrees: 6
- Awarded M.Sc Degrees: 5
- International Research Awards: 3
- Organization of International Conferences: 2

This significant research activity was the result of the efforts of 9 members of academic staff of this Department, and the outcome of very well organized cooperative efforts that were initiated six years ago. The goal was to establish an internationally recognized Postgraduate Programme in Chemistry at the University of Cyprus. This Programme was designed to lead to the acquisition of a Ph.D degree and to focus on the development of research towards the synthesis of new and novel materials and technologies. The latter primarily relates to the production of hydrogen gas from renewable energy sources (biomass) and the protection of the environment.

The Chemistry Department undertake other significant non-fundamental research activities, and contributes in matters concerning Cypriot society as described below.

1. Collaborations with local industry and other bodies in areas of mutual interest, and carrying out applied research directed to their specific needs.
2. Provision of consultancy services to local industry.
3. Organization of the "8th Panhellenic Symposium on Catalysis", in Cyprus, and of the "7th Greece-Cyprus Chemistry Conference", in Cyprus.
4. Organization of short courses for industry on the use of NMR spectroscopy and the "three-way" catalytic technology used in gasoline-driven cars. In addition, the Department has organized meetings addressing secondary schoolteachers.
5. Members of the Department have participated actively in the successful preparation of Greek Cypriot students in International Chemistry Olympiads.
6. Members of the Department have delivered lectures as part of the Aglantzia and Larnaca Open Universities.
7. Members of the Department have appeared in front of Parliamentary Committees to offer expert technical advice.

This brief introduction to the achievements of the Chemistry Department provide to its rich research and social activities in 2002-2004, especially considering that the postgraduate programme has been running only six years.

Angelos M. Efsthathiou  
Chairperson

**ANGELOS M. EFSTATHIOU**

Associate Professor

**TEL:** 22892776 **EXT:** 2776 **FAX:** 2289 2801 **E-MAIL:** efstath@ucy.ac.cy**UNDERGRADUATE STUDIES**

National Technical University of Athens, Greece, B.Sc. in Chemical Engineering, 1981

**POSTGRADUATE STUDIES**

University of Connecticut, U.S.A., M.Sc. in Chemical Engineering, 1985; University of Connecticut, U.S.A., Ph.D. in Chemical Engineering, 1989

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

Technical Chamber of Greece • Hellenic Catalytic Society, Greece

**RESEARCH INTERESTS**

Development of Novel Catalytic Materials; Characterization of Solid Surface Reactivity; Environmental Catalysis - Air De-pollution Technologies; Mechanistic Studies - Use of Transient Techniques; Modeling of Transient Kinetic Experiments

**RESEARCH PROGRAMMES (Funded by Univ. of Cyprus)**Novel Manganese Mixed Metal Oxides and Their Applications in Environmental Catalysis: Synthesis, Characterization, Catalytic and Mechanistic Studies; An In-depth Investigation of Catalytic Applications of Novel Carbon NanoTube Supported Metal Catalysts: The Case of H<sub>2</sub> Lean de-NO<sub>x</sub> and Tar Steam Reforming Reactions; Regeneration of Three-Way Catalytic Converters in Gasoline-Driven Cars**RESEARCH PROGRAMMES (External Funding)**

Development of Technologies Using the Activity of Sulfate- and Metal-Reducing Bacteria (SMRB) to Remove Heavy Metals and Metalloids from Ground Waters and Soils, BRGM, CNRS, IRD, GEOS, Proplan Ltd, Munters, VITO, NTUA, DEAL (France, Germany, Cyprus, Belgium, Greece), Funding: European Union (5th Framework Programme), (European Union)

Improvement of the Ceramic Substrate of Three-Way Catalysts (TWC) to Develop a Regeneration and/or Reactivation Procedure of Used Catalysts, ICP-CSIC, CERECO, MTC AB, KTH, CTI, University of Dundee, GAIKER, TN SOFRES, FORD Espana, Fevar Car Recycling (Spain, Greece, Sweden, France, U.K., Belgium), Funding: European Union (5th Framework Programme)

A New Approach for the Production of a Hydrogen-Rich Gas from Biomass - An Absorption Enhanced Reforming Process, ZSW, ICEHT/FORTH, Proplan Ltd, Vienna University of Technology, University of Stuttgart, Paul Scherrer Institut, IVE, (Germany, Greece, Cyprus, Austria, Switzerland), Funding: European Union (5th Framework Programme)

Development of An Industrial Lean De-NO<sub>x</sub> Catalytic Converter Using Hydrogen, ΕΚΕΠΥ, ICP/CSIC, Proplan Ltd, AHK (Greece, Spain, Cyprus), Funding: Research Promotion Foundation, (Cyprus)

Regeneration of Commercial Aged Three-Way Catalysts, University of Cincinnati (U.S.A.), KTH, Proplan Ltd, Stelco G&amp;C Exhaust Systems, (U.S.A., Sweden, Cyprus), Funding: Research Promotion Foundation (Cyprus)

Development of Bimetallic NanoCatalytic Materials of Ag-Pt and Ag-Rh for the NO and N<sub>2</sub>O Reduction at Low Temperature, ΕΚΕΦΕ-Demokritos, (Greece), Funding: Research Promotion Foundation (Cyprus)

Photoelectrolytic Oxidation and Immobilization of Organic Pollutants in Waste Waters with the Use of Solar Energy, Aristotle University of Thessaloniki, (Greece), Funding: Research Promotion Foundation (Cyprus)

**RESEARCH COLLABORATION**

Catalyst Characterization Using Mossbauer Spectroscopy, University of Ioannina

Catalyst Characterization Using X-ray Photoelectron Spectroscopy (XPS) and High Resolution Transmission Electron Microscopy (HRTEM), Institute of Catalysis and Petrochemistry (ICP) - CSIC

Catalyst Characterization Using Scanning Electron Microscopy (SEM), University of Patras  
 Catalyst Characterization Using Transmission Electron Microscopy (TEM), Institute of Neurology  
 and Genetics

## PAPERS

### Journal (Patent)

Efstathiou, A.M., Costa C.N., Fierro J.L.G., A Novel Stable, Active and Selective Catalyst for NO Reduction to N<sub>2</sub> with the Use of Hydrogen under Lean De-NO<sub>x</sub> Conditions, *International Patent Office*, World Intellectual Property Organization, Switzerland, WO03068390, 2003

### Journal Publications

Polychronopoulou, K., et al, Hydrogen Production by Steam Reforming of Phenol over Novel Supported-Rh and Fe Catalysts, *Chemical Engineering Transactions*, AIDIC Servizi S.r.l., Italy, 4, 199-204, 2004

Costa, C. N., Efstathiou A.M., Transient Isotopic Kinetic Study of the NO/H<sub>2</sub>/O<sub>2</sub> (Lean de-NO<sub>x</sub>) Reaction on Pt/SiO<sub>2</sub> and Pt/La-Ce-Mn-O Catalysts, *Journal of Physical Chemistry B*, American Chemical Society, U.S.A., 108, 2620-2630, 2004

Christou, S. Y., Costa C.N., Efstathiou A.M., A Two-Step Reaction Mechanism of Oxygen Release From Pd/CeO<sub>2</sub>: Mathematical Modeling Based On Step Gas Concentration Experiments, *Topics in Catalysis*, Kluwer, U.S.A., 30-31, 325-331, 2004

Larese, C., et al, Effects of Calcination Temperature on the Stability of CePO<sub>4</sub> Detected in Vehicle-Aged Commercial Three-Way Catalysts, *Applied Catalysis B: Environmental*, Elsevier Science, The Netherlands, 48, 113-123, 2004

Larese, C., et al, Effects of the CePO<sub>4</sub> on the Oxygen Storage and Release Properties of CeO<sub>2</sub> and Ce<sub>0.8</sub>Zr<sub>0.2</sub>O<sub>2</sub> Solid Solution, *Journal of Catalysis*, Elsevier Science, The Netherlands, 226, 443-456, 2004

Costa, C. N., Efstathiou A.M., Pt/Mg-Ce-O Catalyst for NO/H<sub>2</sub>/O<sub>2</sub> Lean de-NO<sub>x</sub> Reaction, *Environmental Chemistry Letters*, Springer, U.S.A., 2, 55-58, 2004

Polychronopoulou, K., Costa C. N., Efstathiou A.M., The Steam Reforming of Phenol Reaction over Supported-Rh Catalysts, *Applied Catalysis A: General*, Elsevier Science, The Netherlands, 272, 37-52, 2004

Costa, C. N., Efstathiou A.M., A Highly Active, Selective and Stable Pt/Mg-Ce-O Catalyst for the NO/H<sub>2</sub>/O<sub>2</sub> (Lean de-NO<sub>x</sub>) Reaction, *Chemical Engineering Transactions*, AIDIC Servizi S.r.l., Italy, 4, 409-414, 2004

Polychronopoulou, K., Fierro J.L.G., Efstathiou A.M., The Phenol Steam Reforming Reaction Over MgO-based Supported Rh Catalysts, *Journal of Catalysis*, Elsevier Science, The Netherlands, 228, 417-432, 2004

Lambrou, P. S., et al, Dynamics of Oxygen Storage and Release on Commercial Aged Pd-Rh Three-Way Catalysts and Their Characterization by Transient Experiments, *Applied Catalysis B: Environmental*, Elsevier Science, The Netherlands, 54, 237-250, 2004

Costa, C. N., et al, Mathematical Modeling of the Oxygen Storage Capacity Phenomenon Studied by CO Pulse Transient Experiments Over Pd/CeO<sub>2</sub> Catalyst, *Journal of Catalysis*, Elsevier Science, The Netherlands, 219, 259-272, 2003

Costa, C. N., et al, An Investigation of the NO/H<sub>2</sub>/O<sub>2</sub> (lean-deNO<sub>x</sub>) Reaction on a Highly Active and Selective Pt/La<sub>0.7</sub>Sr<sub>0.2</sub>Ce<sub>0.1</sub>FeO<sub>3</sub> Catalyst, *Journal of Catalysis*, Elsevier Science, The Netherlands, 209, 456-471, 2002

### Conference Publications

Polychronopoulou, K., et al, Hydrogen Production by Steam Reforming of Phenol over Novel Supported-Rh and Fe Catalysts, *Proceedings 13th International Congress on Catalysis*, 13th ICC, France, 92-93, 2004

Costa, C. N., Efstathiou A.M., The Mechanism of Reduction of NO with H<sub>2</sub> in Strongly Oxidizing Conditions (Lean de-NO<sub>x</sub>) on Supported Pt Catalysts: Effects of Support Chemical Composition and Pt Particle Size, *Proceedings "13th International Congress on Catalysis"*, 13th ICC, France, 267, 2004

Savva, P. G., et al, Hydrogen Production by Ethylene Decomposition over Ni Supported on Novel Carbon Nanotubes and Carbon Nanofibers, *Proceedings "International Symposium on Carbon for Catalysis-CarboCat 2004"*, EFCATS, Switzerland, 89-90, 2004

Costa, C. N., Efstathiou A.M., Novel Hydrogen Selective Lean De-NO<sub>x</sub> Catalytic Technology for Stationary and Mobile Applications, *Proceedings "1st National Conference for Hydrogen Technologies: Research, Development and Applications"*, University of Athens, Greece, 32-33, 2004

Polychronopoulou, K., Efstathiou A.M., Synthesis and Characterization of Novel Mixed Metal Oxides for H<sub>2</sub>S Removal from Industrial Effluent Gas Streams at Low Temperatures, *Proceedings "EuropaCat-VI"*, EFCATS, Austria, A1-036, 2003

Costa, C. N., Efstathiou A.M., The Mechanism of Catalytic Reduction of NO with H<sub>2</sub> in the Presence of O<sub>2</sub> (Lean De-NO<sub>x</sub>) over Supported-Pt Catalysts: The Effect of Support Chemical Composition and Pt Particle Size, *Proceedings "Inorganic Reaction Mechanism Meeting - IRMM 2003"*, University of Athens, Greece, L21-L22, 2003

## SOPHIA C. HAYES

Lecturer

**TEL:** 22892769 **EXT:** 2769 **FAX:** 22892801 **E-MAIL:** shayes@ucy.ac.cy

### UNDERGRADUATE STUDIES

Luther College, U.S.A., B.A., 1996

### POSTGRADUATE STUDIES

University of Washington, U.S.A., Ph.D. in Physical Chemistry, 2001; University of Washington, U.S.A., Post-doctoral Researcher, 2002; University of Cambridge, U.S.A., Post-doctoral Researcher, 2004

### PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS

American Chemical Society, U.S.A.

### RESEARCH INTERESTS

Photochemistry of small halogen-containing molecules; Photophysics of semiconducting conjugated polymers; Protein folding mechanism

### RESEARCH COLLABORATION

Photophysics of semiconducting conjugated polymers, University of Montreal, University of Cambridge

### PAPERS

#### Journal Publications

- J. C. Bolinger, S. C. Hayes and P. J. Reid, Time Resolved Infrared Absorption Studies of Geminate Recombination and Vibrational Relaxation in OCIO Photochemistry, *Journal of Chemical Physics*, American Institute of Physics, 121, 4795-4809, 2004
- P. M. Wallace, J. C. Bolinger, S. C. Hayes "...", On The Actinic Wavelength Dependence of OCIO Photochemistry In Solution, *Journal of Chemical Physics*, American Institute of Physics, 118, 1183-1190, 2003
- S. C. Hayes et al, Investigating the phase-dependent photochemical reaction dynamics of chlorine dioxide using resonance Raman spectroscopy, *International Reviews in Physical Chemistry*, 21, 405-432, 2002

#### Conference Publications

- S. C. Hayes, C. C. Cooksey, and P. J. Reid, Time-Resolved Resonance Raman Studies of Halooxide Photoisomerization Kinetics, *Ultrafast Phenomena XIII*, Springer-Verlag, Berlin, 447-449, 2003

**ANASTASIOS D. KERAMIDAS***Assistant Professor***TEL:** 22892764 **EXT:** 2764 **FAX:** 22892801 **E-MAIL:** akeramid@ucy.ac.cy**UNDERGRADUATE STUDIES**

University of Ioannina, Greece, B.Sc. in Chemistry, 1988

**POSTGRADUATE STUDIES**

University of Ioannina, Greece, Ph.D. in Chemistry, 1992

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

American Chemical Society, U.S.A.

**RESEARCH INTERESTS**

Inorganic and Bioinorganic Chemistry; Mechanisms of Inorganic Reactions; Structural Characterization of Inorganic Compounds in Solution; Synthesis of Molecules with Electrocatalytic and Photochemical Properties; Pharmaceutical Inorganic Chemistry

**RESEARCH PROGRAMMES (External Funding)**

Novel Polyoxophenoates of Se and Te with Enhanced Anti-NOX, antiinflammatory and Antiproliferative Activity, National Research Institute, Greece, General Hospital, Cyprus, Yasoo Health Ltd., University of Pennsylvania-School of Medicine, U.S.A., Funding: Cyprus Research Promotion Foundation

Binding and Reduction of CO<sub>2</sub> from Heteropolyoxometalates, University of Ioannina, Greece, Funding: Cyprus Research Promotion Foundation

Enhancement of the Yield of Photovoltaic Cells with the use of Light Condensation Arrays, University of Patras, Greece, Funding: Cyprus Research Promotion Foundation

Prevention and Therapy of Prostate Cancer with Novel Selenium Polyphenolates, National Research Institute, Greece, University of Crete, Greece, Yasoo Health Ltd., The University of Adelaide General Hospital, Australia, Funding: Cyprus Research Promotion Foundation

**RESEARCH COLLABORATION**CO<sub>2</sub> Sequestering and SO<sub>2</sub> Sensors, University of Ioannina

Electroluminescence of Lanthanides, University of Patras

**PAPERS**

## Journal Publications

- C. Drouza et al, Synthesis structure and solution dynamics of UO<sub>2</sub><sup>2+</sup> hydroxyl ketone compounds, *Organic Chemistry*, 43, 8336-8345, 2004
- M. Rikkou et al, NMR and Theoretical Investigations on the Structures and Dynamics of Octahedral Bis(chelate)dichloro VIII Compounds Isolated by an Unusual Reduction of Non-Oxo VIV Species, *Inorganic Chemistry*, American Chemical Society, U.S.A., 43, 4640-4649, 2003
- E. Stathatos et al, Electroluminescence by a Sm<sup>3+</sup>-diketonate-phenanthroline complex, *Synthetic Metals*, Elsevier, International, 139, 433-437, 2003
- A. Keramidas et al, Investigation on Uranyl Interaction with Bioactive Ligands. Synthesis and Structural Studies of the Uranyl Complexes with glycine and N-(2-mercaptopropionyl)glycine, *Radiochemica Acta*, Oldenbourg, Germany, 549-554, 2002
- C. Drouza et al, Synthesis and crystal structure of a novel molecular rectangle based on oxovanadium(IV/V) coordination chemistry, *Chemical Communication*, Royal Chemical Society, England, 2786-2787, 2002

**EPAMEINONDAS B. LEONTIDIS**

Associate Professor

**TEL:** 22892767 **EXT:** 2767 **FAX:** 22892801 **E-MAIL:** psleon@ucy.ac.cy**UNDERGRADUATE STUDIES**

Metsovion National Technical University of Athens, Greece, Diploma in Chemical Engineering, 1985

**POSTGRADUATE STUDIES**

Massachusetts Institute of Technology, Boston, U.S.A., Ph.D. in Chemical Engineering, 1990

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

Technical Chamber of Greece • Panhellenic Union of Chemical Engineers, Greece • American Chemical Society (ACS), U.S.A. • ΣΕ Society of Scientists and Engineers, U.S.A. • European Colloids and Interfaces Society, Europe • Pancyprian Union of Chemists (PUC), Cyprus, (Vice-chairman)

**RESEARCH INTERESTS**

Physical Chemistry of Colloids and Interfaces; Nanomaterials and Organic/Inorganic Hybrid Materials; Molecular Simulation Methods; Langmuir Monolayers and Langmuir-Blodgett Films

**RESEARCH PROGRAMMES (Funded by Univ. of Cyprus)**

Investigation of the anionic Hofmeister effect using model lipid interfaces

**RESEARCH PROGRAMMES (External Funding)**

New sorbents for boron removal from desalinated water, Geological Survey Department, Dekelia Desalination Factory (Cyprus), Funding: Research Promotion Foundation, (Cyprus)

**RESEARCH COLLABORATION**

Specific ion effects in Colloid Science, X-ray scattering laboratory, Nuclear Research Center, Saclay, France and Max Planck Institute for Colloids and Interfaces, Golm, Germany

**PAPERS****Journal Publications**

- Aroti, A., Leontidis, E., "...", Effect of Hofmeister Anions on DPPC Langmuir Monolayers at the Air-Water Interface, *Journal of Physical Chemistry B*, American Chemical Society (ACS), U.S.A., 108, 15238-15245, 2004
- Zemb, Th., et al, Can we use area per surfactant as a quantitative test model of specific ion effects?, *Current Opinion in Colloid and Interface Science (COCIS)*, Elsevier, U.K., 9, 74-80, 2004
- Orphanou, M., Leontidis, E., "...", Study of Copper Sulfide Crystallization in PEO-SDS solutions, *Langmuir*, American Chemical Society (ACS), U.S.A., 20, 5605-5612, 2004
- Leontidis, E., et al, Composite Nanotubes Formed by Self-Assembly of PbS Nanoparticles, *Nano Letters*, American Chemical Society (ACS), U.S.A., 3, 569-572, 2003
- Leontidis, E., Hofmeister Anion Effects on Surfactant Self-Assembly and the Formation of Porous Solids, *Current Opinion in Colloid and Interface Science (COCIS)*, Elsevier, U.K., 7, 81-91, 2002
- Leontidis, E., et al, Gold Colloids from Cationic Surfactant Solutions. 1. Mechanisms that Control Particle Morphology, *Langmuir*, American Chemical Society (ACS), U.S.A., 18, 3659-3668, 2002
- Theodorakis, S., Leontidis, E., Speed Selection Mechanism for Propagating Fronts in Reaction-Diffusion Systems with Multiple Fields, *Physical Review E*, American Physical Society (APS), U.S.A., 65, 026122, 1-8, 2002

**Conference Publications**

- Aroti, A., Leontidis E., Binding of anions of the Hofmeister series on Langmuir monolayers of phospholipids, *Proceedings of the 19th Panhellenic Chemistry Conference, Herakleio, Creta* (in Greek), Greek Chemical Society (EEX), Greece, 1, 760-764, 2002
- Orphanou, M. Leontidis, E. "...", Metastable nanotubes from colloidal Pbs coagulation in polymer-surfactant solutions, *Proceedings of the 19th Panhellenic Chemistry Conference, Herakleio, Creta* (in Greek), Greek Chemical Society (EEX), Greece, 1, 740-743, 2002



**ATHANASSIOS NICOLAIDES***Assistant Professor***TEL:** 22892784 **EXT:** 2784 **FAX:** 22892801 **E-MAIL:** athan@ucy.ac.cy**UNDERGRADUATE STUDIES**

University of Athens, Greece, B.Sc. Chemistry, 1986

**POSTGRADUATE STUDIES**

University of Washington, U.S.A., Ph.D., 1992

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

Greek Chemical Society, Greece • American Chemical Society, U.S.A. • Japanese Chemical Society, Japan • Pancyprian Society of Chemists, Cyprus

**RESEARCH INTERESTS**

Physical Organic Chemistry; Computational Chemistry; Organic Reactive Intermediates; Spectroscopy

**RESEARCH PROGRAMMES (Funded by Univ. of Cyprus)**

Regulation of glucogen metabolism and oxidative repair of DNA by molecular association: Insights from simulations and experiment; Theoretical and FTIR Spectroscopic Studies of Boric Acid Adsorption on Metal Oxides

**RESEARCH PROGRAMMES (External Funding)**

Pyramidalized Olefins: Their Pt(0) Complexes, Funding: Cyprus Research Promotion Foundation

**RESEARCH COLLABORATION**Carbenes, Mie University  
Nitrenes, Bochum University  
Ylides, University of St. Petersburg**CHAPTERS IN BOOKS**A. Nicolaides and H. Tomioka, The Characterization and Reactivity of Photochemically Generated Phenylene Bis(diradicals) Species as Revealed by Matrix Isolation Spectroscopy and Computational Chemistry, *Photochemistry of Organic Molecules in Isotropic and Anisotropic Media*, Marcel Dekker, Inc., New York, Basel, 133-184, 2003**PAPERS**

## Journal Publications

- A. Nicolaides, H. Tomioka, m-Phenylene-Linked Bis-(Biradicals). Generation, Characterization and Computational Studies, *J. Photosci.*, 10, 165-173, 2003
- A. Nicolaides, Singlet Hydrocarbon Carbenes with High Barriers Toward Isomerization: A Computational Investigation, *J. Am. Chem. Soc.*, ACS, 125, 9070-9073, 2003
- T. Enyo, A. Nicolaides, H. Tomioka, Halogen Derivatives of m-Phenylenecarbonnitrene: A Switch In Ground-State Multiplicity, *J. Org. Chem.*, ACS, 67, 5578-5587, 2002

## Conference Publications

- A. Nicolaides, H. Tomioka, Interaction of carbenes and nitrenes via the phenylene linker, *19th Panhellenic Chemistry Conference (Crete)*, University of Crete - Greek Chemical Society, 589-593, 2002

**IOANNIS PASHALIDIS**

Assistant Professor

TEL: 22892785 EXT: 2785 FAX: 22892801 E-MAIL: pspasch@ucy.ac.cy

**UNDERGRADUATE STUDIES**

Technical University of Munich, Germany, Diploma in Chemistry, 1987

**POSTGRADUATE STUDIES**

Technical University of Munich, Germany, Ph.D. in Environmental Radiochemistry, 1991

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

Pancyprian Association of Chemists • Chemists Registration Council, Cyprus (Secretary) • Radiation Protection Association, Germany

**RESEARCH INTERESTS**

Aquatic Chemistry of Heavy Metals; Radiochemistry of Natural Actinides; Radioanalytical Chemistry

**RESEARCH PROGRAMMES (Funded by Univ. of Cyprus)**

Development and Application of Radioanalytical Methods for the Determination of the Radioactive Elements U and Th in Aquatic Samples; A Combined Theoretical and FTIR Spectroscopic Investigation of the Adsorption of Boric Acid on Metal Oxides

**RESEARCH PROGRAMMES (External Funding)**

Development and Application of a System for the Removal of Boron from Heavily Contaminated Groundwaters, Geological Survey Department (Cyprus), Funding: Cyprus Research Promotion Foundation

Assessment of the Radiological Impact on the Environment Nearby a Phosphate Fertilizer Industry, Greek Atomic Energy Agency, Institute for Nuclear Waste Management (KfK), Germany, Funding: Cyprus Research Promotion Foundation

Humic Substances in Performance Assessment of Nuclear Waste Disposal: Actinide and Iodine Migration in the Far-Field, Institute for Nuclear Waste Management (KfK), Germany, Funding: Euratom (European Union)

Actined, Network of Excellence for Actinide Sciences, CEA, France, Institute for Nuclear Waste Management (KfK), Germany, Funding: Euratom (European Union)

**PAPERS**

## Journal Publications

- I., Sarrou, Pashalidis, I, External radiation doses of Cypriot population, *Protection and Restoration of the Environment VII*, PRE-VII, 1, 2004
- Pashalidis, I., Tsertos, H., Radiometric Determination of Uranium in Natural Waters after Enrichment and Separation by Cation-Exchange and Extraction Techniques, *J. Radioanal. and Nuclear Chemistry*, Kluwer, 260, 439-442, 2004
- I., Sarrou, Pashalidis, I, Radon Levels in Cyprus, *Journal of Environmental Radioactivity*, Elsevier, 68, 269-277, 2003
- A., Charalambides, G. Petrides, Pashalidis, I., Rainwater Characteristics over an Old Sulphide Mine Refuse in Cyprus, *Atmospheric Environment*, Elsevier, 37/14, 1921-1926, 2003
- Theocharis, C. R., Christophidou M., Pashalidis, I., Preparation and Surface Characterisation of Novel Ceria-Copper Mixed Oxides, *Studies in Surface Science and Catalysis*, Elsevier, 144, 2002
- Keramidas A.D., et al, Investigation on Uranyl Interaction with Bioactive Ligands. Synthesis and Structural Studies of the Uranyl Complexes with Glycine and N-(2-mercaptopropionyl) glycine, *Radiochimica Acta*, Oldenburg, 90, 8336-8345, 2002

**COSTAS S. PATRICKIOS**

Associate Professor

**TEL:** 22892768 **EXT:** 2768 **FAX:** 22892801 **E-MAIL:** costasp@ucy.ac.cy**UNDERGRADUATE STUDIES**

National Technical University of Athens, Greece, B.Sc. in Chemical Engineering, 1988

**POSTGRADUATE STUDIES**

Massachusetts Institute of Technology, U.S.A., M.Sc. in Chem. Eng. Pract., 1990; Massachusetts Institute of Technology, U.S.A., Ph.D., 1993

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

American Chemical Society, International • Polymer Network Group, U.S.A.

**RESEARCH INTERESTS**

Synthesis and characterization of block copolymers; Synthesis and characterization of model networks; Synthesis and characterization of ABC terpolymers; Group transfer polymerization; Modeling of amphiphilic copolymer aggregation

**RESEARCH PROGRAMMES (Funded by Univ. of Cyprus)**

Hydrophilic shell-cross-linked polymer networks for drug delivery (2004-2007); Amphiphilic model networks: synthesis, characterization and modeling (200-2003)

**RESEARCH PROGRAMMES (External Funding)**

Amphiphilic hydrogels by RAFT polymerization, Institute FORTH, Medochemie Ltd (Greece, Cyprus), Funding: Cyprus Research Promotion Foundation

Polysobutylene-containing hydrogels, Hungarian Ac Sciences Medochemie Ltd (Hungary, Cyprus), Funding: Cyprus Research Promotion Foundation

Star copolymer emulsifiers, Ministry of Agriculture, Premier Chemical Ltd (Cyprus), Funding: Cyprus Research Promotion Foundation

Electrolytic amphiphilic model networks, Funding: Fifth Framework Programme, (European Union)

Polymeric gene transfer vehicles, Institute of Neur & Gen, Medochemie Ltd (Cyprus), Funding: Cyprus Research Promotion Foundation

Block copolymer emulsifiers, Ministry of Agriculture, Premier Chemical Ltd (Cyprus), Funding: Cyprus Research Promotion Foundation

**RESEARCH COLLABORATION**

Modeling of ABC terpolymers, UMIST

Synthesis and characterization of ABC triblock terpolymers, University of Patras

**PAPERS**

## Journal Publications

- Kyriacou, M.S. et al, Synthesis and characterization of amphiphilic-ionizable aromatic methacrylate ABC triblock terpolymers, *Macromolecules*, American Chemical Society, U.S.A., 37, 7181-7187, 2004
- Georgiou, T.K., Vamvakaki, M., Patrickios, C.S., Polymer, *Microphase separation under constraints: a molecular thermodynamic theory for polyelectrolytic amphiphilic model networks in water*, Elsevier, Netherlands, 45, 7341-7355, 2004
- Themistou, E., Patrickios, C.S., Synthesis and characterization of star polymers and cross-linked star polymer model networks containing a novel, silicon-based, hydrolyzable cross-linker, *Macromolecules*, American Chemical Society, U.S.A., 37, 6734-6743, 2004
- Couderc-Azouani, S., et al, Binding of sodium dodecyl sulfate to linear and star homopolymers of the nonionic poly[methoxy hexa(ethylene glycol) methacrylate] and the polycation poly[2-(dimethylamino)ethyl methacrylate]: electromotive force, isothermal titration calorimetry, surface tension, and small-angle neutron scattering measurements, *Langmuir*, American Chemical Society, U.S.A., 20, 6458-6469, 2004

- Hadjiyannakou, S.C., Vamvakaki, M., Patrickios, C.S., Synthesis, characterization and evaluation of amphiphilic diblock copolymer emulsifiers based on methoxy hexa(ethylene glycol) methacrylate and benzyl methacrylate, *Polymer*, Elsevier, Netherlands, 45, 3681-3692, 2004
- Castelletto, V., et al, SAXS investigation of ABC triblock star terpolymers in aqueous solution, *J. Macromol. Sci.: Part B: Phys.*, Dekker, U.S.A., 43, 43-57, 2004
- Georgiou, T.K., Vamvakaki, M., Patrickios, C.S., "...", Nanoscopic cationic methacrylate star homopolymers: synthesis by group transfer polymerization, characterization and evaluation as transfection reagents, *Biomacromolecules*, American Chemical Society, U.S.A., 5, 2221-2229, 2004
- Yamasaki, E.N., Patrickios, C.S., Group transfer polymerization in the bulk: linear polymers and randomly cross-linked networks, *Eur. Polym. J.*, Elsevier, Netherlands, 39, 609-616, 2003
- Patrickios, C.S., Georgiou, T.K., Covalent amphiphilic polymer networks, *Curr. Opin. Colloid & Interface Sci.*, Elsevier, Netherlands, 8, 76-85, 2003
- Loizou, E. et al, Cationic double-hydrophilic model networks: synthesis, characterization, modeling and protein adsorption studies, *Biomacromolecules*, American Chemical Society, U.S.A., 4, 1150-1160, 2003
- Demosthenous, E. et al, Synthesis and characterization of polyampholytic model networks: effects of polymer composition and architecture, *Macromolecules*, American Chemical Society, U.S.A., 35, 2252-2260, 2002
- Hadjikallis, G. et al, Synthesis and aqueous solution characterization of novel diblock polyampholytes containing imidazole, *Polymer*, Elsevier, Netherlands, 43, 7269-7273, 2002
- Georgiades, S.N., Vamvakaki, M., Patrickios, C.S., Synthesis and characterization of double-hydrophilic polyelectrolytic model networks based on cross-linked star polymers of oligo(ethylene glycol) methacrylate and methacrylic acid, *Macromolecules*, American Chemical Society, U.S.A., 35, 4903-4911, 2002
- Vamvakaki, M., Patrickios, C.S., Synthesis and characterization of polyelectrolytic amphiphilic model networks based on cross-linked stars: effect of star architecture, *Chem. Mater.*, American Chemical Society, U.S.A., 14, 1630-1638, 2002
- Triftaridou, A.I. et al, Synthesis, characterization and modeling of cationic amphiphilic model hydrogels: effects of polymer composition and architecture, *Macromolecules*, American Chemical Society, U.S.A., 35, 2506-2513, 2002
- Triftaridou, A.I., Vamvakaki, M., Patrickios, C.S., Amphiphilic diblock and abc triblock methacrylate copolymers: synthesis and aqueous solution characterization, *Polymer*, Elsevier, Netherlands, 43, 2921-2926, 2002
- Krasia, T.C., Patrickios, C.S., Synthesis and aqueous solution characterization of amphiphilic block copolymers containing carbazole, *Polymer*, Elsevier, Netherlands, 43, 2917-2920, 2002
- Conference Publications**
- Triftaridou, A.I., Vamvakaki, M., Patrickios, C.S. "...", Synthesis, characterization and modeling of abc triblock terpolymers: the effect of block sequence, *Macromol. Symp.*, Wiley-VCH, Germany, 183, 133-138, 2002

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### UNDERGRADUATE STUDIES

University of Ioannina, Greece, B.Sc. Chemistry, 1995

### POSTGRADUATE STUDIES

University of Ioannina, Greece, Ph.D. in Inorganic Chemistry, 1999

### PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS

Association of Greek Chemists, Greece • American Chemical Society, U.S.A.

### RESEARCH INTERESTS

Synthesis and Characterization of Paramagnetic Clusters; Synthesis and Characterization of New Single - Molecule Magnets; Synthesis and Characterization Models of Metalloenzymes; Synthesis and Characterization of New Coordination Polymers

**RESEARCH COLLABORATION**

Synthesis and Characterization of New Coordination Polymers, University of Patras  
 Synthesis and Characterization of New Single-Molecule Magnets, University of Florida, CNRS-Grenoble

**PAPERS****Journal Publications**

- Anastasios J. Tasiopoulos, et al, Cover Picture: Giant Single-Molecule Magnets: A {Mn<sub>84</sub>} Torus and Its Supramolecular Nanotubes, *Angewandte Chemie International Edition*, Wiley-VCH, Weinheim, Germany, 43, 2043, 2004
- Anastasios J. Tasiopoulos, et al, Giant Single-Molecule Magnets: A Mn<sub>84</sub> Torus and its Supramolecular Nanotubes, *Angewandte Chemie International Edition*, Wiley-VCH, Weinheim, Germany, 43, 2117 - 2121, 2004
- Anastasios J. Tasiopoulos, et al, Mixed Transition Metal - Lanthanide Complexes at Higher Oxidation States: Heteronuclear CeIV- MnIV Clusters, *Angewandte Chemie International Edition*, Wiley-VCH, Weinheim, Germany, 43, 345 - 349, 2004
- Anastasios J. Tasiopoulos, et al, Template synthesis and Single - Molecule Magnetism Properties of a complex with spin S = 16 and a [Mn<sub>8</sub>O<sub>8</sub>]<sup>8+</sup> saddle-like core, *Journal of the American Chemical Society*, American Chemical Society, U.S.A., 125, 15274 - 15275, 2003
- Anastasios J. Tasiopoulos, Khalil A. Abboud, George Christou, A novel aggregate of [Mn<sub>2</sub>(μ-O)<sub>2</sub>] units: [Mn<sub>8</sub>O<sub>10</sub>(O<sub>2</sub>CMe)<sub>6</sub>(H<sub>2</sub>O)<sub>2</sub>(bpy)<sub>6</sub>]<sup>4+</sup> with a serpentine core, *Chemical Communications*, Royal Society of Chemistry, U.K., 580 - 581, 2003
- Sumit Bhaduri, Anastasios J. Tasiopoulos, "...", Symmetric and Asymmetric Dinuclear Manganese(IV) Complexes Possessing a [Mn<sub>2</sub>(μ-O)<sub>2</sub>(μ-O<sub>2</sub>CMe)]<sup>3+</sup> Core and Terminal Cl- Ligands, *Inorganic Chemistry*, American Chemical Society, U.S.A., 42, 1483 - 1492, 2003
- Anastasios J. Tasiopoulos, et al, Preparation and crystal structures of MnII, mixed - valent MnII/ MnIII, and MnIII polymeric compounds, *Polyhedron*, Elsevier, 22, 133 - 143, 2003
- Manolis J. Manos, Anastasios J. Tasiopoulos, "...", A New Class of Ferromagnetically-Coupled Mixed Valence Vanadium(IV/V) Polyoxometalates, *Chemistry - A European Journal*, Wiley-VCH, Weinheim, Germany, 9, 695 - 703, 2003
- Anastasios J. Tasiopoulos, et al, Model investigations for vanadium-protein interactions: vanadium (III) compounds with dipeptides and their oxovanadium (IV) analogues, *Journal of Biological Inorganic Chemistry*, Springer-Verlag Heidelberg, Heidelberg, Germany, 7, 363-374., 2002
- Evangolos J. Tolis, Manolis J. Manos, Anastasios J. Tasiopoulos, "...", Monomeric Compounds Containing the cis-[V(=O)(OH)]<sup>+</sup> core, *Angewandte Chemie International Edition*, Wiley-VCH, Weinheim, Germany, 41, 2797 - 2801, 2002

**CHARIS R. THEOCHARIS**

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**UNDERGRADUATE STUDIES**

Brunel University, U.K., Bachelor of Technology in Applied Chemistry, 1979

**POSTGRADUATE STUDIES**

University of Cambridge, U.K., Ph.D. in Physical Chemistry, 1982

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

Royal Society of Chemistry, U.K., (cchem FRSC (Fellow)) • Society of Chemical Industry, U.K. • International Adsorption Society, U.S. • Pancyprian Union of Chemists, Cyprus

**EDITORIAL BOARDS**

*Journal of Chemical Technology and Biotechnology*, U.K., Wiley InterScience  
 CERAPIE, Greece-U.K., RSC

**RESEARCH INTERESTS**

Surface and Bulk Properties of Ceria and Doped Ceria; Surface Texture and Properties of the Oxides and Hydroxides of Calcium and Magnesium; Adsorption behaviour of MFI-type Zeolites; Chemometric Investigation of the Composition of Zivania

**RESEARCH PROGRAMMES (External Funding)**

Study of Zivania, EIE, KOPEP, Kykkos Monastery Winery, Ministry of Agriculture, (Cyprus), Funding: Cyprus Research Promotion Foundation  
 Study of Commanderia, Cyprus Gov. Lab, Oenological Society, (Cyprus), Funding: Cyprus Research Promotion Foundation

**PAPERS****Journal Publications**

- R. Kokkinofa, et al, Authenticity of the Traditional Cypriot Spirit "Zivania" on the Basis of Metal Content using a Combination of Coupled Plasma Spectroscopy and Statistical Analysis, *Food Chem.*, 51, 6233-6239, 2003
- C.R. Theocharis, Topochemical Transformations Of Substituted Cyclopentanone Transition Metal Adducts, *Mol. Cryst. Liq. Cryst.*, 389, 105-111, 2003
- C.R. Theocharis, M. Christophidou and I. Pashalidis, Preparation and Surface Characterisation of Novel Ceria-Copper Mixed Oxides, *Studies in Surface Science and Catalysis*, Elsevier Science Publishers, 144, 75-82, 2002
- C.R. Theocharis and G. Kyriakou, The Anomalous Sorptive Behaviour of ZSM-5 and Silicalite I: Observation of Low-Pressure Hysteresis in Nitrogen Adsorption, *Studies in Surface Science and Catalysis*, Elsevier Science Publishers, 144, 709-716, 2002
- G. Kyriakou, I. Paschalidis and C.R. Theocharis, Preparation of Mesoporous Ceria with the Use of Humic Acid as Matrix, *Fundamentals of Adsorption*, 7, 201-207, 2002

**Conference Publications**

- C.R. Theocharis and R. Kokkinofa, The Use of FTIR and Chemometrics in the Characterisation of the Cypriot Traditional Drink "Zivania", *Proceedings, 19th Panhellenic Chemical Conference*, 442-445, 2002
- C.R. Theocharis and M. Christophidou, Synthesis and Characterisation of Novel Nanoporous Mixed Mn-Ce Oxides which are Potential Catalysts, *Proceedings, 19th Panhellenic Chemical Conference*, 752-755, 2002
- C.R. Theocharis and G. Kyriakou, Systematic Study of the Nature of Low-Pressure Hysteresis in Nitrogen Adsorption Isotherms of ZSM-5, *Proceedings, 19th Panhellenic Chemical Conference*, 712-715, 2002

**FACULTY OF PURE AND APPLIED SCIENCES**  
**DEPARTMENT OF COMPUTER SCIENCE**



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## DEPARTMENT OF COMPUTER SCIENCE

The Department of Computer Science attaches major importance to research since it is through research that it can accomplish two of its foremost missions: to contribute to the development of Computer Science, and to strengthen the contribution of Computer Science to the development of local industry and the Cypriot Society at large. Computer Science not only investigates the basic theoretical issues related to the discipline, but also seeks to identify practical methods that will provide the basis for the effective solution of problems of a more general nature. It is hoped that through the development of such methods, Computer Science research will significantly improve quality of life.

In 2003 the Department moved to the new campus of the University, where it has its own spacious, state-of-the-art facilities. The Department's move to the new facilities coincided with the rapid increase in its research projects and units, funded mainly by the European Union (Fifth and Sixth Research Framework Programme) and the Research Promotion Foundation of Cyprus. This fortunate coincidence has helped significantly to consolidate and further develop the research activities of the Department. In the context of its strategic planning, the Department has established and began operating the following thirteen Research Laboratories:

1. Component-Based Systems
2. Computer Architecture Laboratory
3. E-Commerce Laboratory
4. Graphics and Hypermedia Laboratory
5. High Performance Computing Systems Laboratory
6. Laboratory for Artificial Intelligence and Intelligent Systems
7. Laboratory for Foundations of Computing Systems and Theoretical Computer Science
8. Medical Informatics Laboratory
9. Mobile and Wireless Computing Laboratory
10. Multimedia Research and Development Laboratory
11. Networks Laboratory
12. Pervasive Computing Laboratory
13. Software Engineering & Internet Technologies Laboratory.

These laboratories currently employ about fifty five (55) full-time researchers. During the three years 2002-2004, faculty members of the Department have utilized these laboratories for 92 Research Programmes, with a total budget of 8.204.547,9 CYP.

Some general areas of the Department's research activities include: Algorithms and Complexity, Artificial and Computational Intelligence, Computer Architecture, Computer Graphics, Computer Networks, Databases, Intelligent Systems, Internet Technologies, Medical Information Systems and Telemedicine, Mobile Computing, Parallel and Distributed Systems, Software Engineering and System Specification and Verification. By strengthening its collaborations with other universities and research organizations abroad, and through the organization of international conferences in Cyprus, the Department further broadens the areas of its research activities.

Paraskevas Evripidou  
Chairperson

**ANDREAS S. ANDREOU**

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**UNDERGRADUATE STUDIES**

University of Patras, Greece, B.Sc., 1993

**POSTGRADUATE STUDIES**

University of Patras, Greece, Ph.D., 2000

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

IEEE Computer Society, International

**RESEARCH INTERESTS**

Software Engineering; Computational Intelligence; Intelligent Information Systems; Web Engineering; Mobile Commerce

**RESEARCH PROGRAMMES (External Funding)**

Development of a web-enabled software system for the cultural inheritance of Cyprus, Ministry of Foreign Affairs, Dept. of Computer Science, Univ. of Cyprus, Funding: Ministry of Foreign Affairs (Cyprus)

Development of the official cultural portal of Cyprus, Ministry of Education and Culture, Funding: Ministry of Education and Culture (Cyprus)

Development of the Farm Accountancy Data Network (FADN) for Cyprus, Agricultural Research Institute of Cyprus, Dept. of Computer Science, Univ. of Cyprus (Cyprus), Funding: Agricultural Research Institute of Cyprus

Requirements Analysis and Specification for an integrated software system for a Water Board Organization, Larnaka Water Board, Funding: Larnaka Water Board (Cyprus)

Nature-GIS, A European thematic network for Protected Areas/Nature Preservation and Geographical Information, Various Universities and Research Organizations from Europe, Funding: IST-2001-34641 (European Union)

ENLARGE: Entrepreneurship Laboratory for Eastern European Regions, Principal Investigator, Various Universities and Research Organizations from Europe, Funding: IST 5th Framework, (European Union)

La Navigation du Savoir: Network of Multimedia Poles for the Transmission of Marine Knowledge, Various Universities and Organizations (European Union), Funding: EUROMED HERITAGE II ME8/AIDCO/2000/2095-04) (European Union)

**CONSULTANCIES**

Ministry of Health, Cyprus, Information Technology / Health Information Systems

**BOOKS**

## Authorship

Andreas S. Andreou and George A. Zombanakis, *Intelligent Information Systems Applied to Complicated Defence Problems: The Greek-Turkish Arms Race and the Cyprus Issue*, Papazissis Publishers IFCF, Athens, 2003**CHAPTERS IN BOOKS**A.S. Andreou, S.M. Mavroustakos and C.N. Schizas, Towards the Identification of Human, Social and Organizational Requirements for Successful E-Commerce Systems Development, "Supply Chain and Finance", *Series on Computers and Operations Research Vol. 2*, World Scientific Publishing Co, Singapore, 177-196, 2004

## PAPERS

## Journal Publications

- Andreou, A.S. et al, An Alliance Between Cyprus and Greece: Assessing its Partners' Relative Security Contribution, *Journal of Defence and Peace Economics*, Carfax Publishing, 15(5), 481-495, 2004
- A.S. Andreou, N. H. Mateou, and G. A. Zombanakis, Soft Computing for Crisis Management and Political Decision Making: The Use of Genetically Evolved Fuzzy Cognitive Maps, *Soft Computing Journal*, Springer-Verlag, Springer Link, Online First - Issue 1, <http://www.springerlink.com/media/8GALVJTQMN69F40WMJ13/Contributions/L/5/X/R/L5XR2VB5HNUNVUT1.pdf>, 2004
- A.S. Andreou, N. H. Mateou, and G. A. Zombanakis, Integrating Fuzzy Knowledge Base to Genetically Evolved Certainty Neuron Fuzzy Cognitive Maps to Facilitate Decision-Making, *WSEAS Transactions on Systems*, WSEAS, 3(1), 661-667, 2004
- Andreou, A.S., Promoting Software Quality Through a Human, Social and Organizational Requirements Elicitation Process, *Requirements Engineering Journal*, Springer-Verlag, 8, 85-101, 2003
- A.S. Andreou, N. H. Mateou and G. A. Zombanakis, The Cyprus Puzzle and the Greek-Turkish Arms Race: Forecasting Developments Using Genetically Evolved Fuzzy Cognitive Maps, *Journal of Defence and Peace Economics*, Carfax Publishing, 14(4), 293-310, 2003
- Efthymoulos Kyriacou et al, Multi-purpose HealthCare Telemedicine Systems with mobile communication link support, *BioMedical Engineering OnLine*, BioMed Central, 2:7, <http://www.biomedical-engineering-online.com/start.asp>, 2003
- Andreou, A.S., Georgopoulos, E. and Likothanassis, S., Exchange-Rates Forecasting: A Hybrid Algorithm Based on Genetically Optimized Adaptive Neural Networks, *Journal of Computational Economics*, Kluwer Academic Publishers, 20(3), 191-210, 2002
- Pattichis, C.S., Schizas, C.N., Andreou, A.S., Healthcare Telematic Applications in Cyprus, *Journal of Methods of Information in Medicine*, Schattauer Publishers, 41, 376-381, 2002
- Andreou, A.S et al, Optimal Versus Required Defence Expenditure. The Case of the Greek-Turkish Arms Race, *Journal of Defence and Peace Economics*, Carfax Publishing, 13(4), 329-347, 2002

## Conference Publications

- Stephanos M. Mavromoustakos and Andreas S. Andreou, Designing Quality Web Applications using Patterns, *6th International Conference on Enterprise Information Systems (ICEIS2004)*, Porto, Portugal, 14-17, 2004
- A.S. Andreou, N. H. Mateou, and G. A. Zombanakis, Integrating Fuzzy Knowledge Base to Genetically Evolved Certainty Neuron Fuzzy Cognitive Maps to Facilitate Decision-Making, *5th WSEAS International Conference on Evolutionary Computations (EC'04)*, Udine, Italy, [www.wseas.org](http://www.wseas.org), 2004
- Stephanos Mavromoustakos et al, The Development of a Quality e-Learning Environment based on Human, Social, and Cultural factors, *1st IEEE International Conference on Information & Communication Technologies: From Theory to Applications - ICTTA'04*, Damascus, Syria, 103-104, 2004
- A.S. Andreou and A. Sofokleous, Designing and Implementing a Multi-Layer Architecture for Dynamic and Interactive Programme Analysis, *IADIS International Conference on Applied Computing*, Lisbon, Portugal, 44-48, 2004
- A. Sofokleous et al, Jinius-Link: A Distributed Architecture For Mobile Services Based On Localization And Personalization, *IADIS International Conference on Applied Computing*, Lisbon, Portugal, 23-29, 2004
- A.S. Andreou, N. H. Mateou and G. A. Zombanakis, Optimization in Genetically Evolved Fuzzy Cognitive Maps Supporting Decision-Making: The Limit Cycle Case, *1st IEEE International Conference on Information & Communication Technologies: From Theory to Applications - ICTTA'04*, Damascus, Syria, 377-378, 2004
- N. H. Mateou, G. A. Zombanakis, and A. S. Andreou, Crisis Management and Political Decision Making Using Fuzzy Cognitive Maps: The Cyprus Issue, *International Conference on Computational Intelligence for Modelling, Control and Automation (CIMCA2003)*, Vienna, Austria, 251-252, 2003

- A. S. Andreou, N. H. Mateou, and G. A. Zombanakis, Evolutionary Fuzzy Cognitive Maps: A Hybrid System for Crisis Management and Political Decision Making, *International Conference on Computational Intelligence for Modelling, Control and Automation (CIMCA2003)*, Vienna, Austria, 244-245, 2003
- Andreas S. Andreou et al, E-Commerce Engineering: A Short vs Long Software Process for the Development of E-Commerce Applications, *5th International Conference on Enterprise Information Systems (ICEIS2003)*, Angers, France, IV, 10-20, 2003
- Andreas S. Andreou, Andreas C. Zographos and George A. Papadopoulos, A Three-Dimensional Requirements Elicitation and Management Decision-Making Scheme for the Development of New Software Components, *5th International Conference on Enterprise Information Systems (ICEIS2003)*, Angers, France, III, 3-13, 2003
- C. Leonidou et al, A Security Tunnel for Conducting Mobile Business Over the TCP Protocol, *Second International Conference on Mobile Business*, Vienna, Austria, 219-227, 2003
- Stephanos M. Mavromoustakos et al, Enhancing Application-Level Security in E-Government, *3rd IFIP International Conference on e-Commerce, e-Business and e-Government (I3E 2003)*, Sao Paulo, Guaruja, Brazil, 22-29, 2003
- A.S. Andreou et al, Mobile Commerce Applications and Services: A Design and Development Approach, *First International Conference on Mobile Business*, Athens, Greece, 24-30, 2002
- A.S. Andreou, Stephanos M. Mavromoustakos and C.N. Schizas, Enhancing the Analysis Phase of E-Commerce Systems Development with Human, Social, Cultural and Organizational Factors, *2nd International Interdisciplinary Conference on Electronic Commerce (ECOM-2002)*, Gdansk, Poland, 5-12, 2002

## YIORGOS L. CHRYSANTHOU

Assistant Professor

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### UNDERGRADUATE STUDIES

Queen Mary and Westfield College, University of London, U.K., BSc in Computer Science and Statistics, 1990

### POSTGRADUATE STUDIES

Queen Mary and Westfield College, University of London, U.K., Ph.D. in Computer Graphics, 1996

### PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS

IEEE, U.S.A. • ACM, U.S.A. • Eurographics, European

### RESEARCH INTERESTS

Computer Graphics; Virtual Reality; Computer Simulation

### RESEARCH PROGRAMMES (Funded by Univ. of Cyprus)

3D reconstruction of archaeological sites using Computer Graphics

### RESEARCH PROGRAMMES (External Funding)

CREATE - Constructivist Mixed Reality for Design, Education, and Cultural Heritage, Various European Universities and Research Organizations (England, France, Italy, Greece), Funding: European Union

REALISM - A framework for realistic avatars, Funding: Research Promotion Foundation (Cyprus)

### BOOKS

Editing

- Y. Chrysanthou et al, *5th International Symposium on Virtual Reality, Archaeology and Cultural Heritage (VAST 2004)*, The Eurographics Association, Germany, 2004

**PAPERS****Journal Publications**

D. Cohen-Or, Y. Chrysanthou, "...", A Survey of Visibility for Walk-through Applications, *ACM Transactions on Visualization and Computer Graphics*, ACM, U.S.A., 9, 412-431, 2003

Franco Tecchia, Celine Loscos and Yiorgos Chrysanthou, Image-Based Crowd Rendering, *IEEE Computer Graphics and Applications*, IEEE, U.S.A., 22, 36-43, 2002

Franco Tecchia, Celine Loscos and Yiorgos Chrysanthou, Visualizing Crowds in Real-Time, *Computer Graphics Forum*, Blackwell, England, 21, 753-765, 2002

**Conference Publications**

Soteris Stylianou, Marios Fyrillas and Yiorgos Chrysanthou, Scalable Pedestrian Simulation for Virtual Cities, *ACM VRST*, ACM, U.S.A., 65-72, 2004

A. Lerner, Y. Chrysanthou and D. Cohen-Or., Breaking the Walls: Scene Partitioning and Portal Creation, *Pacific Graphics 2003*, IEEE, U.S.A., 303-312, 2003

M. Dikaiakou, A. Efthymiou and Y. Chrysanthou, Modelling the Walled City of Nicosia, *4th International Symposium on Virtual Reality, Archaeology and Cultural Heritage*, Eurographics Association, Germany, 61-70, 2003

**MARIOS D. DIKAIAKOS**

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**UNDERGRADUATE STUDIES**

National Technical University of Athens, Greece, Dipl.-Ing. in Electrical Engineering, 1988

**POSTGRADUATE STUDIES**

Princeton University, NJ, U.S.A., Ph.D. in Computer Science, 1994; Princeton University, NJ, U.S.A., M.A. in Computer Science, 1991

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

Technical Chamber of Greece • Association for Computing Machinery, U.S.A. • Computer Society, IEEE, U.S.A.  
USENIX Association, U.S.A.

**RESEARCH INTERESTS**

Network-Centric Computing; Middleware; Grids; Web; Vehicular Computing

**RESEARCH PROGRAMMES (External Funding)**

EGEE: Enabling Grids for E-science and industry in Europe, Various European Institutions, Funding: European Union

CoreGrid: Network of Excellence on Foundations, Software Infrastructures and Applications for Large Scale Distributed, Grid and Peer-to-Peer Technologies, Various European Institutions, Funding: European Union

e Science CY: Development of a Cypriot Infrastructure for e Science 2004 - 2007, Funding: Research Promotion Foundation of Cyprus

**RESEARCH COLLABORATION**

Grid Computing, FORTH, Greece, University of Manchester, Trinity College, Dublin  
Vehicular Computing, Rutgers University

**BOOKS****Editing**

M. Dikaiakos, *Electronic proceedings of the 2nd European Across Grids Conference*, University of Cyprus, Nicosia, 2004

M. Dikaiakos, *Special Issue on Recent Advances in Grid Computing. Scientific Programming Journal*, IOS Press, 2004

M. Dikaiakos, *Grid Computing. Selected Papers from the Second European Across Grids Conference. Lecture Notes in Computer Science, Volume 3165*, Springer, Germany, 2004

## PAPERS

### Journal Publications

M. Dikaiakos, Intermediary Infrastructures for the World-Wide Web, *Computer Networks*, Elsevier, Vol. 45, Issue 4, 421-447, 2004

M. Dikaiakos, D. Zeinalipour-Yazti, A Distributed Middleware Infrastructure for Personalized Services, *Computer Communications*, Elsevier, Vol 27/15, 1464-1480, 2004

### Conference Publications

J. Marco et al, First Prototype of the CrossGrid Testbed, *Grid Computing. First European AcrossGrids Conference, Santiago de Compostela, Spain, February 2003, Revised Papers, Lecture Notes in Computer Science series*, Springer, Vol. 2970, 67-77, 2004

M. Dikaiakos, R. Sakellariou, Y. Ioannidis, Search Engines for the Grid: A Research Agenda., *In Grid Computing. First European Across Grids Conference, Santiago de Compostela, Spain, February 2003, Revised Papers, Lecture Notes in Computer Science series*, Springer, Vol. 2970, 49-58, 2004

M. Dikaiakos et al, Deployment of an Interactive Physics Analysis Application in the CrossGrid Project Testbed, *Workshop on Case Studies on Grid Applications. In conjunction with GGF10*, Berlin, Germany, <http://www.zib.de/ggf/apps/meetings/ggf10.html>, 2004

D. Pierrakos, et al, Web Community Directories: A New Approach to Web Personalization, *Web Mining: From Web to Semantic Web: First European Web Mining Forum, EWMF 2003, Cavtat-Dubrovnik, Croatia, September 22, 2003, Revised and Selected and Invited Papers, Lecture Notes in Computer Science*, Springer, Vol. 3209, 113-129, 2004

E. Georgiou, A. Stassopoulou, M. Dikaiakos, Developing and Publishing Digital Portfolios: Towards an Open, Standardized and Portable Software Architecture, *Proceedings of the Sixth International Conference on Computer Based Learning in Science (CBLIS, 2003)*, Nicosia, Cyprus, 15-24, 2003

M. Dikaiakos, A. Stassopoulou and L. Papageorgiou, Characterizing Crawler Behavior from Web Server Access Logs, *E-Commerce and Web Technologies. Proceedings of the 4th International Conference on Electronic Commerce and Web Technologies (EC-Web 2003), Czech Republic*, K. Bauknecht, A. Min Tjoa and G. Quirchmayr (Eds), *Lecture Notes in Computer Science series*, Springer, Vol. 2738, 369-378, 2003

G. Tsouloupas, M. Dikaiakos, "GridBench: A Tool for Benchmarking Grids.", *IEEE-Computer Society, Nov. 2003*, Phoenix, Arizona, U.S.A., 60-67, 2003

C. Christofi, M. Dikaiakos, "Automatic Profile Generation in eRACE.", *Poster Proceedings of the Twelfth International WWW Conference, Budapest 2003, May 2003*, Budapest, <http://www2003.org/cdrom/poster/p096/p96-christophi.htm>, 2003

G. Samaras, et al, "Tracker: A Universal Location Management System for Mobile Agents.", *Proceedings of the European Wireless 2002 Conference*, Florence, Italy, 572-580, 2002

M. Dikaiakos, "Intermediaries for the World-Wide Web: Overview and Classification", *In Proceedings of the 7th IEEE International Symposium on Computers and Communications*, IEEE-Computer Society, Taormina, Italy, 231-238, 2002

D. Zeinalipour-Yazti, M. Dikaiakos, "Design and Implementation of a Distributed Crawler and Filtering Processor.", *Proceedings of the Fifth International Workshop on Next Generation Information Technologies and Systems (NGITS'2002)*, A. Halevy, A. Gal (Eds), *Lecture Notes in Computer Science series*, Springer, Vol. 2382, 58-74, 2002

## YANNIS DIMOPOULOS

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### UNDERGRADUATE STUDIES

Athens University of Economics, Greece, B.Sc. in Computer Science, 1987

### POSTGRADUATE STUDIES

Athens University of Economics, Greece, P.hD. in Computer Science, 1992

### RESEARCH INTERESTS

Knowledge Representation and Reasoning; Non-monotonic Reasoning; Artificial Intelligence Planning; Constraint Satisfaction

### RESEARCH PROGRAMMES (External Funding)

Working Group on Answer Set Programming (WASP), 17 Universities (Europe), Funding: European Union

### PAPERS

#### Journal Publications

Ronen Brafman, Yannis Dimopoulos, Extended Semantics and Optimization Algorithms for CP-Networks, *Computational Intelligence*, Blackwell, 20, 218-245, 2004

Yannis Dimopoulos, Bernhard Nebel, Francesca Toni, On the Computational Complexity of Assumption-based Argumentation for Default Reasoning, *Artificial Intelligence*, Elsevier B.V., 141, 57-78, 2002

#### Conference Publications

Y. Dimopoulos, P. Moraitis, and A. Tsoukias, Argumentation Based Modeling of Decision Aiding for Autonomous Agents, *Proc. of the 18th International Conference On Intelligent Agent Technology (IAT'04)*, IEEE, 99-105, 2004

Yannis Dimopoulos, Antonis Kakas, Loizos Michael, Reasoning about Actions and Change in Answer Set Programming, *Proc. of the 7th International Conference on Logic Programming and Non-monotonic Reasoning (LPNMR'04)*, Springer, 61-73, 2004

Ronen Brafman, Yannis Dimopoulos, A New Look at the Semantics and Optimization Methods of CP-Networks, *Proc. of the 18th International Joint Conference on AI (IJCAI'03)*, Morgan Kaufmann, 1033-1038, 2003

Yannis Dimopoulos, Andreas Sideris, Towards Local Search for Answer Sets, *Proc. of the 18th International Conference on Logic Programming (ICLP'02)*, Springer, 363-377, 2002

Yannis Dimopoulos, Alfonso Gerevini, Temporal Planning through Mixed Integer Programming: A Preliminary Report, *Proc. of the 8th International Conference on the Principles and Practice of Constraint Programming (CP'02)*, Springer, 47-62, 2002

## PARASKEVAS EVRIPIDOU

Associate Professor

**TEL:** 22892726 **EXT:** 2726 **FAX:** 22892701 **E-MAIL:** skevos@ucy.ac.cy

### UNDERGRADUATE STUDIES

University of Southern California, U.S.A., B.Sc. in Electrical Engineering, 1985

### POSTGRADUATE STUDIES

University of Southern California, U.S.A., M.Sc. in Computer Engineering, 1986; University of Southern California, U.S.A., Ph.D. in Computer Engineering, 1990

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

IEEE, U.S.A. • ACM, U.S.A. • IFIP Working Group 10,3

**RESEARCH INTERESTS**

Parallel and Distributed Processing; Computer Architecture; Mobile Computing; Pervasive Computing

**RESEARCH PROGRAMMES (External Funding)**

Unified Messaging System for SMEs, (Cyprus), Funding: Research Promotion Foundation (Cyprus)  
 UIMS: User Interface Management System, (Cyprus), Funding: Research Promotion Foundation (Cyprus)

W-Response: Workflow and RFID Enabled System for Automated and Paperless Warehouse Operations (Cyprus), Funding: European Union

Europe: European Universities Research on the Promotion of Enterprise Education (Cyprus), Funding: European Union

Universal: Universal Exchange for Pan-European Higher Education (Cyprus), Funding: European Union

Market Maker: Wiring Smart Enterprises in the Digital World Through Process Orchestration (Cyprus), Funding: European Union

QBB: A relationally Complete Visual Query Language for Handheld Devices (Cyprus), Funding: Research Promotion Foundation, (Cyprus)

**CONSULTANCIES**

E-BIZ LTD, Cyprus, Internet Technologies, e-commerce, Web-based Systems

**BOOKS****Editing**

Y. Manolopoulos, P. Evripidou and A.C. Kakas, *Advances in Informatics*, Springer Verlag, 2003

**PAPERS****Journal Publications**

C. Spyrou, et al, Mobile Agents for Wireless Computing: The Convergence of Wireless Computational Models with Mobile-Agent Technologies, *ACM/Baltzer Mobile Networking Applications (MONET)*, 9, 517-528, 2004

**Conference Publications**

P. Evripidou, G. Samaras, UBAGENT: A Mobile Agent Middleware Infrastructure for Ubiquitous/ Pervasive Computing, *Third International Conference on Intelligent System Design and Applications 2003*, Tulsa, Oklahoma, U.S.A., 523-534, 2004

P. Neophytou, N. Neophytou, P. Evripidou, NET-DBX-G: A Web-based Debugger of MPI Programmes over Grid Environments, *Proceedings of the 4th IEEE/ACM International Symposium on Cluster Computing and the Grid (CCGRID)*, Chicago, Illinois, 35-42, 2004

P. Neophytou, N. Neophytou, P. Evripidou, Debugging MPI Grid Applications using NET-DBX, *Proceedings of the 2nd European Acrossgrids Conference*, Nicosia, Cyprus, Springer Verlag, 3165, 139-148, 2004

S. Polyviou, P. Evripidou, G. Samaras, Pallas: A Querying Interface for Pervasive Computing using Handheld Devices, *Proceedings of the IEEE/ACS International Conference on Pervasive Services (ICPS' 2004)*, 49-58, 2004

C. Kyriakou, P. Trancoso, P. Evripidou, Cacheflow: A Short-Term Optimal Cache Management Policy for Data Driven Multithreading, *Proceedings of the Europar 2004*, Pisa, Italy, 561-570, 2004

S. Papastavrou, G. Samaras "...", Parse and Dispatch: Parallelizing the Generation of Dynamic Web Content, *Proc. of the Twelfth International World Wide Web Conference (W3)*, Budapest, Hungary, 169-173, 2003



- S. Papastavrou, G. Samaras "...", *Finer Grained Parallelism in Dynamic Web Content Generation*, *The Proceedings of the 11th International Conference on Cooperative Information Systems (COOPIS 2003)*, Springer Verlag, Catania, Sicily, Italy, 573-588, 2003
- C. Kyriacou, P. Evripidou, *Communication Assist for Data Driven Multithreading*, *Advances in Informatics*, 351-367, 2003
- Stavros Polyviou, Paraskevas Evripidou, George Samaras, *Context-Aware Queries using Query by Browsing and Chirromancer*, *2nd International Conference on Pervasive Computing, OCG, Linz / Vienna, Austria*, 321-326, 2004

## ANTONIS C. KAKAS

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### UNDERGRADUATE STUDIES

Imperial College, U.K., BSc in Mathematics, 1980

### POSTGRADUATE STUDIES

Imperial College, U.K., M.Sc. in Computer Science, 1987; Imperial College, U.K., Ph.D. in Theoretical Physics, 1984

### EDITORIAL BOARDS

*Journal of Applied Logic*, Netherlands, Elsevier  
*AI Communications*, Netherlands, IOS Press

### RESEARCH INTERESTS

Argumentation; Abductive and Inductive Reasoning; Computational Bioscience; Reasoning about Action and Change; Cognitive Agents

### RESEARCH PROGRAMMES (External Funding)

SOCS, Imperial College, University of Pisa, University of Bologna, City University, University of Ferrara (U.K., Italy), Funding: European Union  
 CologNet, DFKI, King College, University of Vienna, University of Manchester, University of Lisbon, University of Dresden (Germany, U.K., Austria, Portugal), Funding: European Union

### RESEARCH COLLABORATION

Computational Biology, Imperial College  
 Scientific Modeling, University of Bristol  
 Common Sense Reasoning, University College London

### BOOKS

Editing

- Y. Manolopoulos, S. Evripidou and A.C. Kakas, *Advances in Informatics, LNCS Volume 2563*, Springer Verlag, 2003
- A.C. Kakas and F. Sadri, *Computational Logic: Logic Programming and Beyond, LNAI Vol, 2407 & 2408*, Springer Verlag, 2002

### CHAPTERS IN BOOKS

- M. Denecker and A.C. Kakas, *Abduction in Logic Programming, Computational Logic: Logic Programming and Beyond*, Springer Verlag, LNAI Vol, 2407, 402-437, 2002

## PAPERS

## Journal Publications

- George Fakas, Antonis C. Kakas and C.N. Schizas, Electronic Roads: Intelligent Navigation through multi-contextual information, *Knowledge and Information Systems*, Springer-Verlag, Vol 6, 103-124, 2004
- A.C. Kakas and P. Moraitis, Argumentative Agent Deliberation, Roles and Context, *Electronic Notes in Theoretical Computer Science*, Elsevier, Vol. 70, 1-15, 2002

## Conference Publications

- Kostas Stathis, Antonis C. Kakas, "...", "PROSOCS: a platform for programming software agents in computational logic", *Proceedings of the 17th European Meeting on Cybernetics and Systems Research, Vol. II, Symposium "From Agent Theory to Agent Implementation" (AT2AI-4)*, Vol. II, 523-528, 2004
- Y. Dimopoulos, A.C. Kakas, L. Michael, "Reasoning about Actions and Change in Answer Set Programming", *7th International Conference on Logic Programming and Nonmonotonic Reasoning LPNMR 2004, Fort Lauderdale, FL*, Springer, U.S.A., 61-73, 2004
- A.C. Kakas, et al, The KGP model of Agency, *Proceedings of the 16th European Conference on Artificial Intelligence, ECAI 2004*, IOS Press, 354-359, 2004
- A.C. Kakas, et al, Declarative Agent Control, *Proceedings of Computational Logic in Multi-Agent Systems, CLIMA V*, 212-226, 2004
- A.C. Kakas, Paolo Torroni and Neophytos Demetriou, Agent Planning, Negotiation, and Control of Operation, *Proceedings of the 16th European Conference on Artificial Intelligence, ECAI 2004*, IOS Press, 28-32, 2004
- A. Bracciali, A.C. Kakas, Frame consistency: Reasoning with causal explanations, *Proceedings of the 10th International Workshop on Non-Monotonic Reasoning, NMR'2004*, Whistler BC, Canada, 79-87, 2004
- Antonis Kakas, Nicolas Maudet, Pavlos Moraitis, Flexible agent strategies and societal communication protocols, *Proceedings of the 3rd International Joint Conference on Autonomous Agents and Multi-Agent Systems (AAMAS-2004)*, ACM Press, 1434-1435, 2004
- Alireza Tamaddoni-Nezhad, Antonis Kakas, "...", Modelling inhibition in metabolic pathways through Abduction and Induction, *Proceeding of ILPO4*, LNAI Vol. 3194, 305-323, 2004
- N. Demetriou and A.C. Kakas, Argumentation with Abduction, *Proceedings of the 4th Panhellenic Symposium on Logic*, 61-68, 2003
- A.C. Kakas and P. Moraitis, Argumentative Deliberation for Autonomous Agents, *Proceedings of the 2nd International Joint Conference on Autonomous Agents and Multi-Agent Systems, AAMAS-03*, ACM Press, 883-890, 2003
- A.C. Kakas and L. Michael, On the Qualification Problem and Elaboration Tolerance, *Proceedings of Common Sense 2003*, AAAI Press, 98-106, 2003
- A.C. Kakas and P. Moraitis, Argumentative Deliberation for Autonomous Agents, *Proceedings of the ECAI02 workshop on Computational Models of Natural Argumentation*, 65-74, 2002
- A.C. Kakas and L. Michael, Modeling Complex Domains of Reasoning about Action and Change, *Proceedings of the 9th International Workshop on Non-Monotonic Reasoning, NMR'2002*, Toulouse, France, 380-388, 2002
- A. Kakas, N. Maudet, P. Moraitis, Layered strategies and protocols for argumentation-based agent interaction, *Proceedings of the First International Workshop on Argumentation in Multi-Agent Systems (ArgMA04)*, *Lecture Notes in Artificial Intelligence*, Springer LNAI, 3360, 66-81, 2004

## ELPIDA KERAVNOU-PAPAILIOU

Professor

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### UNDERGRADUATE STUDIES

Brunel University, U.K., B.Tech in Computer Science, 1982

### POSTGRADUATE STUDIES

Brunel University, U.K., Ph.D. in Cybernetics, 1985

### EDITORIAL BOARDS

*Artificial Intelligence in Medicine (AIM)* (Associate Editor), Elsevier  
*Systems Research and Information Science*, Gordon and Breach

### RESEARCH INTERESTS

Artificial Intelligence in Medicine; Diagnostic Reasoning; Knowledge Engineering - Expert Systems; Temporal Information Systems; Hybrid Decision Support Systems

### RESEARCH PROGRAMMES (External Funding)

NHPEYΣ, Water Development Department, Global IT, PwC, IBM (Cyprus), Funding: Cyprus Research Promotion Foundation  
 NEOTNOΣ, Centre for Preventative Medicine in Paediatrics, NetVision, IBM, Funding: Cyprus Research Promotion Foundation  
 MEDROPLAN, Mediterranean Institute and Zavagoza Confederecion Hidrografica del Tajo, Canal de Isabel II, Fundacion Ecologia y Desarrollo, University of Catania, Metsovian Technical University, Direction Generale des Barrages et des Grands Travaux Hydrauliques - M, (Spain, Italy, Greece, Tunisia, Morocco), Funding: European Union

### RESEARCH COLLABORATION

Temporal Information Systems in Medicine, Ben Gurion University of the Negev, Universita degli studi di Verona

### CONSULTANCIES

Council for the Recognition of Higher Education Qualifications (KY.S.A.T.S.), Chairperson; Council for Educational Evaluation and Accreditation (S.EK.A.P.), Member of the Council; Foundation for National Scholarships (I.K.Y.K.), Member of the Governing Board; Ministry of Education and Culture, Specialist Committee for Educational Reforms, Member of the Committee; Erasmus Mundus, Representative of Cyprus in the Programme Committee; "Bologna Promoters", Member for Cyprus; Artificial Intelligence in Medicine Europe (AIME), Chairperson of Board (2003-2005); Ministry of Education and Culture, Ad Hoc Committee for the preparation of a proposal regarding the establishment of a Centre for Research and Evaluation in Education and the reformation of the Pedagogical Institute of Cyprus, Member of the Committee.

### BOOKS

Editing

Dojat, M., Keravnou, E. T., Barahona P, *Proceedings of AIME-03, 9th Conference on Artificial Intelligence in Medicine Europe*, Springer Verlag Lecture Notes in Artificial Intelligence, Vol. 2780 (388 pages), 2003

### CHAPTERS IN BOOKS

Kazeli, H., Christofides T., Keravnou, E. T., Water Management in Cyprus through a Decision Support System, *Economics of Water Management in Developing Countries: Problems, Principles and Policies*, Koundouri P., Pashardes P., "..." (Eds), Edward - Elgar Publishers, 215-236, 2003

**PAPERS****Journal Publications**

Kazeli, H., Christofides T., Keravnou, E., An Intelligent Hybrid Decision Support System for the Management of Water Resources, *International Journal of Pattern Recognition and Artificial Intelligence (IJPRAI)*, 17, 837-862, 2003

Keravnou, E. T., Temporal Constraints in Clinical Diagnosis, *Journal of Intelligent and Fuzzy Systems*, 12, 49-67, 2002

**Conference Publications**

Kazeli, H., Christofides, T., Keravnou, E., "An Intelligent Hybrid Decision Support System for the Management of Water Resources", *Proc of the 15th International Florida AI Research Society Conference (FLAIRS 2002)*, S. Haller and G. Simmons (Eds), 14-18 May 2002, AAAI Press, 272-276, 2002

**MARIOS MAVRONICOLAS**

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**UNDERGRADUATE STUDIES**

National Technical University of Athens, Greece, Diploma in Electrical Engineering, 1985

**POSTGRADUATE STUDIES**

Harvard University, U.S.A., M.Sc. in Computer Science, 1988; Harvard University, U.S.A., Ph.D. in Computer Science, 1992

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

Association for Computing Machinery (ACM), U.S.A. (Member of the Special Interest Group for Algorithms and Computation Theory) • European Association for Theoretical Computer Science (EACTS) • Institute of Electrical and Electronic Engineers (IEEE), U.S.A. (Member of the Computer Society) • Society for Industrial and Applied Mathematics (SIAM), U.S.A. (Member of the Activity Group in Discrete Mathematics) • American Mathematical Society (AMS)

**EDITORIAL BOARDS**

*Journal of Interconnection Networks*, U.S.A., World Scientific Publishing Co., Inc.

*Bulletin of the European Association for Theoretical Computer Science* (Editor for the Distributed Computing Column), United Kingdom, European Association for Theoretical Computer Science (EATCS)

*Theoretical Computer Science (Track B: Logic, Semantics, and the Theory of Programming)*, Holland, Elsevier Science Publishers

*Theoretical Computer Science (Track A: Algorithms, Automata, Complexity and Games, & Track B: Logic, Semantics and the Theory of Programming)* (Guest Editor for a Special Issue), Holland, Elsevier Science Publishers

**RESEARCH INTERESTS**

Distributed Computing; Algorithmic Game Theory; Networking and Communications; Parallel Computing; Theory of Computation

**RESEARCH PROGRAMMES (External Funding)**

Dynamically Evolving, Large-Scale Information Systems (DELIS), Various Universities and Research Organizations from EU, Funding: European Commission, Research Directorate  
Algorithms and Complexity - Future Technologies (ALCOM-FT), Various Universities and Research Organizations from EU, Funding: European Commission, Research  
Foundational Aspects of Global Computing Systems (FLAGS), Various Universities and Research Organizations from EU, Funding: European Commission, Research

## RESEARCH COLLABORATION

Faculty of Computer Science, Electrical Engineering and Mathematics, University of Paderborn  
 Department of Computer Engineering and Informatics, University of Patras, Greece  
 Department of Computer Science, Rensselaer Polytechnic Institute, U.S.A.  
 Laboratoire de Recherche en Informatique, Université Paris-Sud, France

## CONSULTANCIES

Intercollege, Cyprus, Member of the Academic Ranking Committee; Ministry of Education and Culture, Cyprus, Member of Special Technical Committee for Evaluation, and Final Recommendation, of Applications Filed by Private Colleges in Cyprus; Greek Open University, Greece, Academic Associate for the Development of Undergraduate Curriculum in Computer Science

## BOOKS

### Authorship

Marios Mavronicolas, *Graph Theory*, Greek Open University, Greece, 2002

## PAPERS

### Journal Publications

- E. Koutsoupias, M. Mavronicolas and P. Spirakis, Approximate Equilibria and Ball Fusion, *Theory of Computing Systems*, Carleton Scientific, Canada, 36, 683-693, 2003
- M. Mavronicolas and N. Papadakis, Trade-off Results for Connection Management, *Theoretical Computer Science*, Elsevier, Holland, 290, 1-57, 2003
- I. Chatzigiannakis, T. Dimitriou, M. Mavronicolas, "...", A Comparative Study of Protocols for Efficient Data Propagation in Smart Dust Networks, *Parallel Processing Letters*, World Scientific Publishing Company, U.S.A., 13, 615-627, 2003
- C. Busch, et al, Threshold Counters with Increments and Decrements, *Theoretical Computer Science*, Elsevier, Holland, 270, 811-826, 2002

### Conference Publications

- T. Lücking, M. Mavronicolas, B. "...", A New Model for Selfish Routing, *21st International Symposium on Theoretical Aspects of Computer Science (STACS 2004)*, Springer-Verlag, Germany, 2996, 547-558, 2004
- C. Busch, M. Magdon-Ismael and M. Mavronicolas, Universal Bufferless Routing, *2nd International Workshop on Approximation and Online Algorithms (WAOA 2004)*, Springer-Verlag, Germany, 3351, 239-252, 2004
- C. Busch, M. Magdon-Ismael, M. Mavronicolas "...", Direct Routing: Algorithms and Complexity, *12th Annual European Symposium on Algorithms (ESA 2004)*, Springer-Verlag, Germany, 3221, 134-145, 2004
- M. Gairing, T. Lücking, M. Mavronicolas "...", The Price of Anarchy for Polynomial Social Cost, *29th International Symposium on Mathematical Foundations of Computer Science (MFCS 2004)*, Springer-Verlag, Germany, 3153, 574-685, 2004
- C. Busch, M. Magdon-Ismael, M. Mavronicolas "...", Near-Optimal Hot-Potato Routing on Trees, *10th European Conference on Parallel Processing (Euro-Par 2004)*, Springer-Verlag, Germany, 3149, 820-817, 2004
- M. Gairing, T. Lücking, M. Mavronicolas, "...", Nash Equilibria in Discrete Routing Games with Convex Latency Functions, *31st International Colloquium on Automata, Languages and Programming (ICALP 2004)*, Springer-Verlag, Germany, 3142, 645-657, 2004
- D. Koukopoulos, M. Mavronicolas and P. Spirakis, Performance and Stability Bounds for Dynamic Networks, *7th International Symposium on Parallel Architectures, Algorithms and Networks (ISPAN 2004)*, IEEE Computer Society, U.S.A., 239-246, 2004
- M. Gairing, T. Lücking, M. Mavronicolas "...", Computing Nash Equilibria for Scheduling on Restricted Parallel Links, *36th Annual ACM Symposium on Theory of Computing (STOC 2004)*, ACM Press, U.S.A., 613-622, 2004

- M. Gairing, T. Lücking, M. Mavronicolas, "...", Extreme Nash Equilibria, *8th Italian Conference on Theoretical Computer Science (ICTCS 2003)*, Springer-Verlag, Germany, 2841, 1-20, 2003
- I. Chatzigiannakis, T. Dimitriou, M. Mavronicolas, "...", A Comparative Study of Protocols for Efficient Data Propagation in Smart Dust Networks, *9th European Conference on Parallel Processing (Euro-Par 2003)*, Springer-Verlag, Germany, 2790, 1003-1016, 2003
- T. Lucking, M. Mavronicolas, "...", Which is the Worst-case Nash Equilibrium?, *26th International Symposium on Mathematical Foundations of Computer Science (MFCS 2003)*, Springer-Verlag, Germany, 2747, 551-561, 2003
- D. Koukopoulos, M. Mavronicolas and P. Spirakis, Instability of Networks with QuasiStatic Link Capacities, *Proceedings of the 10th International Colloquium on Structural Information and Communication Complexity (SIROCCO 2003)*, Carleton Scientific Press, Canada, 17, 179-194, 2003
- C. Busch, M. Mavronicolas, and P. Spirakis, The Cost of Concurrent, LowContention Read-Modify-Write, *Proceedings of the 10th International Colloquium on Structural Information and Communication Complexity (SIROCCO 2003)*, Carleton Scientific Press, Canada, 17, 57-72, 2003
- D. Koukopoulos, M. Mavronicolas, "...", The Impact of Network Structure on the Stability of Greedy Protocols, *Proceedings of the 5th Italian Conference on Algorithms and Complexity (CIAC 2003)*, Springer-Verlag, Germany, 2653, 251-263, 2003
- D. Koukopoulos, M. Mavronicolas, "...", On the Stability of Compositions of Universally Stable, Greedy Contention-Resolution Protocols, *Proceedings of the 16th International Symposium on Distributed Computing (DISC 2002)*, Springer-Verlag, Germany, 2508, 88-102, 2002
- E. Koutsoupias, M. Mavronicolas, and P. Spirakis, Approximate Equilibria and Ball Fusion, *Proceedings of the 9th International Colloquium on Structural Information and Communication Complexity (SIROCCO 2002)*, Carleton Scientific Press, Canada, 13, 223-235, 2002
- D. Fotakis et al, The Structure and Complexity of Nash Equilibria for a Selfish Routing Game, *Proceedings of the 29th International Colloquium on Automata, Languages and Programming (ICALP 2002)*, Springer-Verlag, Germany, 2380, 123-134, 2002

## GEORGE-ANGELOS PAPAPOULOS

Associate Professor

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### UNDERGRADUATE STUDIES

University of Aston, Birmingham, U.K., B.Sc. in Computer Science and Mathematics, 1982

### POSTGRADUATE STUDIES

University of Aston, Birmingham, U.K., M.Sc. in Computer Science with Applications, 1983;  
University of East Anglia, Norwich, U.K., Ph.D. in Computer Science, 1989

### EDITORIAL BOARDS

*Journal of Universal Computer Science* (Editor), Germany, Springer Verlag  
*International Journal of Computers and Their Applications* (Editor), U.S.A., ISCA  
*International Journal of Computers and Applications* (Editor), U.S.A., IASTED

### RESEARCH INTERESTS

Software Engineering; Programming Languages; Distributed and Parallel Systems; Cooperative Information Systems; Internet Technologies

### RESEARCH PROGRAMMES (External Funding)

MEDICATE: The Control, Identification and Delivery of Prescribed Medication, Univ. of Ulster (N. Ireland), Funding: MEDICATE, (European Union)

- QCCS: Quality Controlled Component-Based Software, SEMA (Spain), Funding: QCCS, (European Union)
- GENESTREAM: Massive Genetic Data will become Critical Knowledge, ZooRobotics (Netherlands), Funding: GENESTREAM, (European Union)
- BIOGRID: Biotechnology Information and Knowledge Grid, ZooRobotics (Netherlands), Funding: BIOGRID, (European Union)
- MEDFORIST: Euro-Mediterranean Network for Sharing IST Learning Resources, Univ. of Grenoble (France), Funding: MEDFORIST (European Union)
- AVICENNA: Avicenna Virtual Campus, UNESCO (France), Funding: AVICENNA (European Union)
- CBSENET: Component-Based Software Engineering Network, Engineering (Italy), Funding: CBSENET, (European Union)
- GGET-SEA: Validation of Experimental Acoustic Methods, Univ. of Crete (Greece), Funding: GGET-SEA, (European Union)

## CONSULTANCIES

European Union, Evaluating proposals and reviewing projects

## PAPERS

### Journal Publications

- R. Banach, F. Arbab, G. A. Papadopoulos "...", A Multiply Hierarchical Automaton Semantics for the IWIM Coordination Model, *Journal of Universal Computer Science*, Lecture Notes in Computer Science, Springer Verlag, Germany, 9 (1), 2-33, 2003
- T. Falas, G. A. Papadopoulos and A. Stafylopatis, A Review of Decision Review Systems in Telecare, *Journal of Medical Systems*, Kluwer Academic Publishers, Netherlands, 27 (4), 347-356, 2003

### Conference Publications

- A. Chimaris and G. A. Papadopoulos, Implementing QoS Aware Component-Based Applications, *International Conference on Distributed Objects and Applications*, Lecture Notes in Computer Science, Springer Verlag, Germany, 3291, 1173-1189, 2004
- T. A. Lemniotes, G. A. Papadopoulos and F. Arbab, Coordinating Web Services Using Channel-Based Communication', *Twenty Eighth Annual International Computer Software and Applications Conference*, IEEE Press, U.S.A., 486-491, 2004
- O. Papapetrou and G. A. Papadopoulos, Aspect Oriented Programming for a Component-Based Real-Life Application: A Case Study, *Nineteenth ACM Symposium on Applied Computing*, ACM, U.S.A., 2, 1554-1558, 2004
- T. A. Lemniotes, G. A. Papadopoulos and F. Arbab, Web Services - Separation of Concerns: Computation, Coordination, Communication, *Nineteenth ACM Symposium on Applied Computing*, ACM, U.S.A., 1, 492-497, 2004
- G. A. Papadopoulos and G. Fakas, Component-Based Development of Dynamic Workflow Systems Using the Coordination Paradigm, *Seventh International Conference on Parallel Computing Technologies*, Lecture Notes in Computer Science, Springer Verlag, Germany, 2763, 304-315, 2003
- G. A. Papadopoulos, Asynchronous Timed Multimedia Environments Based on the Coordination Paradigm, *Seventh International Conference on Parallel Computing Technologies*, Lecture Notes in Computer Science, Springer Verlag, Germany, 2763, 291-303, 2003
- A. Chimaris and G. A. Papadopoulos, Implementing a Generic Component-Based Framework for Tele-Control Applications, *Fifth International Conference On Enterprise Information Systems*, ICEIS, France, 3, 51-58, 2003
- A. Andreou, G. A. Papadopoulos, and A. Zografos, A Three-Dimensional Requirements Elicitation and Management Decision-Making Scheme for the Development of new Software Component, *Fifth International Conference On Enterprise Information Systems*, ICEIS, France, 3, 3-13, 2003
- D. Vogiatzis and G. A. Papadopoulos, The Protein Structure Prediction Module of the Prot-GRID, *Fifth International Conference On Enterprise Information Systems*, ICEIS, France, 2, 372-378, 2003

- A. Chimaris and G. A. Papadopoulos, Control-Driven Coordination Based Assembling of Components, *Twenty Sixth Annual International Computer Software and Applications Conference*, IEEE Press, U.S.A., 572-577, 2002
- R. Banach, F. Arbab, G. A. Papadopoulos "...", IWIM Semantics via Fibred Automata, *Formal Methods and Component Interaction*, Elsevier Science, Netherlands, 66 (4), 1-15, 2002
- T. A. Lemniotes, C. Mourlas and G. A. Papadopoulos, Event-Driven Coordination of Real-Time Components, *International Workshop on Distributed Event-Based Systems*, IEEE Press, U.S.A., 589-594, 2002
- T. A. Lemniotes and G. A. Papadopoulos, Coordinating Components in the Multimedia System Services Architecture, *Tenth European Conference on Information Systems*, ECIS, Poland, 351-360, 2002

## CONSTANTINOS S. PATTICHIS

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### UNDERGRADUATE STUDIES

University of New Brunswick, Canada, B.Sc. in Electrical Engineering, 1983; Higher Technical Institute of Cyprus, Diploma of Technician Engineer in Electrical Engineering, 1979

### POSTGRADUATE STUDIES

University of Texas, Austin, U.S.A., M.Sc. in Biomedical Engineering, 1984; University of Newcastle Upon Tyne, U.K., M.Sc. in Neurology, 1991; University of London, Queen Mary and Westfield College, U.K., Ph.D. in Electronic Engineering, 1992

### PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS

IEEE (Member of the Computer, Acoustics Speech and Signal Processing (ASSP), Engineering in Medicine and Biology, and Neural Networks Societies), U.S.A. (Senior Member) • European Society for Engineering and Medicine

### EDITORIAL BOARDS

*IEEE Transactions on Information Technology in Biomedicine* (Associate Editor), U.S.A., IEEE

### RESEARCH INTERESTS

Medical Imaging and Biosignal Analysis; Neural Network Systems and Genetic Algorithms; Health Telematics; Data Mining in Clinical Databases; Bioinformatics

### RESEARCH PROGRAMMES (External Funding)

- Exploratory Investigation in the Analysis of High Dimensional SNPs Data, GlaxcoSmithKline, (U.K.), Funding: GlaxcoSmithKline, (U.K.)
- Network for Future Regional Health Care / Future Health, INTERREG III C North zone, Funding: European Regional Development Fund, (European Union)
- Network of Excellence on Virtual Reality and Virtual Environments Applications for Future Workspaces (INTUITION), DG for Information Society Technologies Integrating and Strengthening the ERA, Funding: European Commission
- Programme for Bilateral Cooperation: Cyprus-France 2003-2005. Mobile and Robotised Telemedicine for Emergency Vehicle (MARTE), Funding: Research Promotion Foundation (Cyprus)
- Programme for Research and Technological Development 2003-2005. Integrated System for the Evaluation of Ultrasound Imaging of the Carotid Artery (TALOS), Funding: Research Promotion Foundation (Cyprus)
- MINERVA Programme. SEEArchWeb: An Interactive Web-based Forum of Southeastern European Archaeology, Funding: European Commission
- Principal Investigator PENEK 2002, Program for the Financial Support of New Researchers Integrated System for the Digital Analysis of Endoscopic Imaging Macrobiopsy for the Support of



- the Diagnosis of Gynaecological Cancer (IPPOKRATIS), Funding: Research Promotion Foundation (Cyprus)
- 5th Annual Programme for the Financing of Research Projects, Integrated System for the Support of the Diagnosis for the Risk of Stroke (IASIS), Funding: Research Promotion Foundation (Cyprus)
- European Computing Education and Training (ECET), European Commission, DG for Education and Culture, Socrates Programme, Funding: European Commission, DG for Education and Culture, Socrates Programme (European Union)
- Quantitative Analysis of Chest Radiographs, Funding: (NIOSH) Grant 2R44 OHRRGM 03595, KESTREL Corporation, U.S.A., Biomedical Imaging Division (U.S.A.)
- Neurological and Genetic Networking of the two Communities (NeuroNet), United Nations Office for Project Services (UNOPS), Funding: United Nations Office for Project Services (UNOPS)

## CONSULTANCIES

- Kestrel Corporation, U.S.A., Biomedical Imaging Division; Ministry of Health, Cyprus, Integrated Health Care Information System

## BOOKS

### Editing

- S. Christofides et al, *CD-ROM Proceedings of the II EFOMP Mediterranean Conference on Medical Physics, The Analogue to Digital Migration of the Hospital Working Environment*, Limassol, Cyprus, 2004

## CHAPTERS IN BOOKS

- C.S. Pattichis, F. Schnorrenberg, C.N. Schizas, "...", A Modular Neural Network System for the Analysis of Nuclei in Histopathological Sections, *Computational Intelligence Processing in Medical Diagnosis*, M. Schmitt et al (Eds), Physica-Verlag, 291-322, 2002

## PAPERS

### Journal Publications

- L. Eleftheriou, et al, Neurogenic Vestibular Potentials using a Tone Pip Auditory Stimulus, *Electromyography and Clinical Neurophysiology*, Vol. 44, 167-173, 2004
- Y. Poirazi, C. Neokleous, C.S. Pattichis, "...", A Neural Network Architecture Inspired From the Modular Organization of the Cerebral Cortex, *IEEE Transactions on Neural Networks*, Vol. 15, No. 3, 597-612, 2004
- L. Eleftheriou, et al, Click Evoked Neurogenic Vestibular Potentials (NVESTePs): A Method of Assessing the Function of the Vestibular System, *Electromyography and Clinical Neurophysiology*, Vol. 43, 399-408, 2003
- C.I. Christodoulou, S. Michaelides, C.S. Pattichis, Multi-Feature Texture Analysis for the Classification of Clouds in Satellite Imagery, *IEEE Transactions on Geoscience and Remote Sensing*, Vol. 41, No. 11, 2662- 2668, 2003
- C.I. Christodoulou, C.S. Pattichis, M. Pantziaris, "...", Computer Aided Classification of Carotid Plaques Using Neural Networks and Multi-Feature Texture Analysis, *IEEE Transactions on Medical Imaging*, Vol. 22, No. 7, 902-912, 2003
- E. Kyriacou, et al, Multi-purpose HealthCare Telemedicine Systems with mobile communication link support, *BioMedical Engineering OnLine*, <http://www.biomedical-engineering-online.com/start.asp>, Vol. 2, No. 7, 1-30, 2003
- C.S. Pattichis, et al, Wireless Telemedicine Systems: An Overview, *IEEE Antennas & Propagation Magazine*, Vol. 44, No. 2, 143-153, 2002
- C.S. Pattichis, C.N. Schizas, A. Andreou, Healthcare Telematic Applications in Cyprus, *Methods of Information in Medicine*, Vol. 41, 376-381, 2002
- A. Pitsillides, G. Stylianiou, C.S. Pattichis, "...", Bandwidth Allocation for Virtual Paths (BAVP): Investigation of Performance of Classical Constrained and Genetic Algorithm Based Optimisation Techniques, *Journal on Computer Communications, Special Issue On Computational Intelligence In Telecommunications Networks, Special Issue on Classifying Patterns with Neural Networks*, Vol. 25, No. 16, 1443-1453, 2002

## Conference Publications

- C. P. Loizou, C. S. Pattichis, "...", Atherosclerotic Carotid Plaque Segmentation, *Proceedings of the II EFOMP Mediterranean Conference on Medical Physics*, Limassol, Cyprus, www.efomp.org, 2004
- C.I. Christodoulou, et al, Neural and Statistical Classification of Weather Radar Measurements for the Prediction of Rainfall Rate, *7th Panhellenic (International) Conference of Meteorology, Climatology and Atmospheric Physics*, Nicosia, Cyprus, www.ieee.org, 2004
- M.S. Neophytou, C.S. Pattichis, "...", Multiscale Texture Feature Variability Analysis in Endoscopy Imaging Under Different Viewing Positions, *CD-ROM Proceedings of the II EFOMP Mediterranean Conference on Medical Physics*, Limassol, Cyprus, www.efomp.org, 2004
- S. Ch. Voskarides, et al, A Digital Library of X-Ray Imaging in Emergency Orthopaedics, *CD-ROM Proceedings of the II EFOMP Mediterranean Conference on Medical Physics*, Limassol, Cyprus, www.efomp.org, 2004
- C. P. Loizou, C. S. Pattichis, "...", Quality Evaluation of Ultrasound Imaging in the Carotid Artery, *Proceedings of the 12th IEEE Mediterranean Electrotechnical Conference MELECON 2004*, Dubrovnik, Croatia, www.ieee.org, 2004
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- M.S. Neophytou, C.S. Pattichis, "...", Texture Analysis of the Endometrium During Hysteroscopy: Preliminary Results, *Proceedings of the 26th Annual International Conference of the IEEE Engineering in Medicine and Biology Society*, San Francisco, California, U.S.A., www.ieee.org, 2004
- M. S. Pattichis, G. Martin, C. S. Pattichis, A New Model for Image Variability due to the Scanning Process and its Effects on Texture Feature Analysis, *CD-ROM Proceedings of the II EFOMP Mediterranean Conference on Medical Physics*, Limassol, Cyprus, www.efomp.org, 2004
- C. Christodoulou, et al, A Comparative Study of Morphological and other Texture Features for the Characterization of Atherosclerotic Carotid Plaques, *Computer Analysis of Images and Patterns, LNCS2756, 10th International Conference, CAIP 2003*, N. Petkov, and M. Westenberg (Ed.), Springer, Groningen, The Netherlands, 503-511, 2003
- C. Loizou, C.S. Pattichis, "...", Ultrasound Image Quality Evaluation, *CD-ROM Proceedings of the 4th International IEEE EMBS Special Topic Conference on Information Technology Applications in Biomedicine*, Birmingham, U.K., 138-141, 2003
- M. Karalis, C. Pattichis, "...", Data Mining in the Evaluation of Risk Factors for the Assessment of Stroke, *Hellenic European Research on Computer Mathematics and its Applications, HERCMA2003*, Athens, Greece, 284-289, 2003

- E. Kyriakou, et al, Evaluation of GSM and GPRS Systems in Emergency Telemedicine, *Craiova Medicala Vol. 5, Sup. 3 & CD-ROM Proceedings of the 1st MEDINF International Conference on Medical Informatics & Engineering*, Craiova, Romania, 481-484, 2003
- M.S. Neophytou, C.S. Pattichis, "...", Texture Characterization of Gynaecological Tissue in Endoscopy: Preliminary Findings, *Craiova Medicala Vol. 5, Sup. 3 & CD-ROM Proceedings of the 1st MEDINF International Conference on Medical Informatics & Engineering*, Craiova, Romania, 188-191, 2003
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- S. Voskarides, C.S. Pattichis, "...", Mobile Health Systems: A Brief Overview, *Proceedings of SPIE AeroSense 2002: Digital Wireless Communications IV*, R. M. Rao, S. A. Dianat, M. D. Zoltowski (Eds), Orlando, Florida, U.S.A., Vol. 4740, 124-131, 2002
- M.S. Pattichis, H. Muralidharan, C.S. Pattichis, "...", New Image Processing Models for Opacity Image Analysis in Chest Radiographs, *5th IEEE Southwest Symposium on Image Analysis and Interpretation*, Santa Fe, New Mexico, U.S.A., 260-264, 2002
- M.S. Pattichis, C.S. Pattichis, C.I. Christodoulou, "...", A Screening System for the Assessment of Opacity Profusion in Chest Radiographs of Miners with Pneumoconiosis, *5th IEEE Southwest Symposium on Image Analysis and Interpretation*, Santa Fe, New Mexico, U.S.A., 130-133, 2002
- C. Loizou, C. Christodoulou, C. S. Pattichis, "...", Speckle Reduction in Ultrasound Images of Atherosclerotic Carotid Plaque, *DSP 2002. IEEE 14th International Conference on Digital Signal Processing*, Santorini-Greece, Vol. 2, 525-528, 2002
- C. I. Christodoulou, C. Loizou, C. S. Pattichis, "...", De-speckle Filtering in Ultrasound Imaging of the Carotid Artery, *The Second Joint Meeting of the IEEE Engineering in Medicine and Biology Society And the Biomedical Engineering Society*, Houston, Texas, U.S.A., 4, www.ieee.org, 2002
- P. Kaplanis, C.S. Pattichis, R.V. Colin, Influence of Isometric Voluntary Contraction on Time and Frequency Domain Parameters of Surface EMG, *The Second Joint Meeting of the IEEE Engineering in Medicine and Biology Society And the Biomedical Engineering Society*, Houston, Texas, U.S.A., 4, www.ieee.org, 2002

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### UNDERGRADUATE STUDIES

University of Oxford, U.K., B.A. in Mathematics and Computation, 1992

### POSTGRADUATE STUDIES

University of Warwick, U.K., M.Sc. in Parallel Computers and Computation, 1993; University of Warwick, U.K., Ph.D. in Computer Science, 1996

### PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS

Association for Computing Machinery (ACM), U.S.A. • European Association for Theoretical Computer Science (EATCS), European Union • Institute of Electrical and Electronic Engineers (IEEE), U.S.A.

## RESEARCH INTERESTS

Concurrency Theory; Formal Methods for Real-time Systems; Analysis of Stochastic Systems; Mobile and Ad-hoc Networks; Algorithmic Game Theory

## RESEARCH PROGRAMMES (External Funding)

Dynamically-Evolving, Large-Scale Information Systems (DELIS), Various Universities and Research Organisations (E.U.), Funding: European Commission, Research Directorate  
 Algorithms and Complexity - Future Technologies (ALCOM-FT), Various Universities and Research Organisations (E.U.), Funding: European Commission, Research Directorate  
 Foundational Aspects of Global Computing Systems (FLAGS), Various Universities and Research Organisations, (E.U.), Funding: European Commission, Research Directorate  
 Evaluating the Efficiency of Network Systems with Quality-of-Service Guarantees, Various Universities and a Private Company, Funding: Cyprus Research Promotion Foundation

## RESEARCH COLLABORATION

Formal Methods for Real-time and Probabilistic Systems, University of Pennsylvania  
 Algorithmic Game Theory, University of Patras  
 Formal Methods for Software Systems, University of Warwick

## BOOKS

### Editing

T. Margaria, B. Steffen, A. Philippou "..." (Eds), Proceedings of the 1st International Symposium on Leveraging Applications of Formal Methods (ISoLA 2004), 2004

## PAPERS

### Journal Publications

I. Lee, A. Philippou and O. Sokolsky, Process-algebraic modeling and analysis of power-aware real-time systems, *Computing and Control Engineering Journal*, IEE, U.K., 13, 180-188, 2002

### Conference Publications

A. Philippou, et al, *Proceedings of the 9th International Conference on Tools and Algorithms for the Construction and Analysis of Systems (TACAS'03)*, Springer-Verlag, Germany, LNCS 2619, 409-425, 2003

I. Lee, A. Philippou, O. Sokolsky, A General Resource Framework for Real-Time Systems, *Proceedings of the 9th International Conference on Radical Innovations of Software and Systems Engineering (RISSEF'02)*, Springer-Verlag, Germany, LNCS 2941, 234 - 248, 2002

## ANDREAS PITSILLIDES

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## UNDERGRADUATE STUDIES

University of Manchester, Institute of Science and Technology (UMIST), U.K., B.Sc. in Electrical and Electronic Engineering, 1980

## POSTGRADUATE STUDIES

Swinburne University of Technology (SUT), Australia, Ph.D. in High Speed Multimedia Networks, 1993

## PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS

Cyprus Academic and Research Network (CYNET), (Chairman, Board of Directors) • Policy Committee, National Research and Educational Networks (NREN), Europewide • IEEE Institute of the Electrical and Electronic Engineers, U.S.A. • International Federation of Automatic Control

(IFAC) Technical Committee on Networked Systems • International Federation of Information Processing (IFIP) Working Group 6.3

## RESEARCH INTERESTS

Networks (Wireline, wireless / mobile, ad-hock and sensor Networks, TCP/IP, UMTS and 4th Generation Wireless Networks, WLANs); New networking architectures and topologies (e.g. diff-serv, Ad-hock and Sensor Networks); Congestion control and resource allocation (formal control theory, computational intelligence); Internet Technologies and their application in Wireless e-Services, e.g. in m-health, m-commerce; Network security

## RESEARCH PROGRAMMES (Funded by Univ. of Cyprus)

Adaptive Methods for the Transmission of Video Streams in Wireless Networks

## RESEARCH PROGRAMMES (External Funding)

B-BONE: European Commission FP6 IST Integrated Project - Broadcasting and Multicasting over Enhanced UMTS Mobile Broadband Networks, European Commission, Funding: FP6 IST Integrated Project (European Union)

SEACORN: European Commission FP5 IST Project - Simulation of Enhanced UMTS Access and Core Networks, European Commission, Funding: FP5 IST Project (European Union)

GEANT 2 - European Commission FP6 IST Project Seventh generation pan-European research and education network at Gigabit speeds, European Commission, Funding: FP6 IST Project (European Union)

MB-NET: European Commission FP5 IST Project - M-Business Network, European Commission, Funding: FP5 IST Project (European Union)

e-MINDER: European Commission FP5 IST Project - Electronic Commerce Leveraging Network for Developing European Regions, European Commission, Funding: FP5 IST Project (European Union)

ENLARGE: European Commission FP5 IST Project - Entrepreneurship Laboratory for Eastern European Regions, European Commission, Funding: FP5 IST Project (European Union)

E-NEXT: European Commission FP6 IST Network of Excellence in Emerging Network Technologies, European Commission, Funding: FP6 IST Network (European Union)

DITIS II - Cambridge Microsoft Research Labs - Networked Healthcare Collaboration, Cambridge Microsoft Research Labs, Funding: Cambridge Microsoft Research Labs

DITIS Follow Up - Cyprus Research Promotion Foundation - Network Healthcare Collaboration, Cyprus Research Promotion Foundation, Funding: Cyprus Research Promotion Foundation - Network Healthcare Collaboration (Cyprus)

VIDEO - Cyprus Research Promotion Foundation - Networked Healthcare Collaboration, Cyprus Research Promotion Foundation, Funding: Cyprus Research Promotion Foundation - Networked Healthcare Collaboration (Cyprus)

## RESEARCH COLLABORATION

Congestion Control using Formal Control Theory, University of Southern California

Congestion Control using Fuzzy Techniques, Monash University

## CONSULTANCIES

Hospital Information System (HIS), Ministry of Health, Government of Cyprus, Health/ Hospital Information System

## CHAPTERS IN BOOKS

B. Pitsillides, A. Pitsillides, G. Samaras, "...", User Perspective Of Ditis: Virtual Collaborative Teams For Home-Healthcare, *"Studies on Health Technology and Informatics", 100th "Golden" volume, Current Situation and Examples of Implemented and Beneficial E-Health Applications*, IOS press book series, 205-216, 2004

L. Rossides, C. Chrysostomou, A. Pitsillides, "...", Overview of Fuzzy-RED in Diff-Serv Networks, *Lecture Notes in Computer Science, Volume 2311 / 2002, Title: Soft-Ware 2002: Computing in an Imperfect World: First International Conference*, D. Bustard, W. Liu, R. Sterritt (Eds), Springer-Verlag Heidelberg, 1-13, 2003

- L. Rossides, A. Sekercioglu, A. Pitsillides, "...", Fuzzy RED: Congestion control for TCP/IP Diff-Serv, *Advances in Computational Intelligence and Learning: Methods and Applications* H.J. Zimmerman, G. Tselentis, M. Van Someren, G. Dunias (Eds), Kluwer Academic Publishers, 343-352, 2002

## PAPERS

### Journal Publications

- B. Pitsillides, A. Pitsillides, DITIS: a collaborative system to support home care by a virtual multidisciplinary team, *European Journal of Palliative Care*, 11(5), 202-203, 2004
- C. Chrysostomou, A. Pitsillides, "...", Fuzzy Logic Controlled RED: Congestion Control in TCP/IP Differentiated Services Networks, *Special Issue on "The Management of Uncertainty in Computing Applications" in Soft Computing Journal - A Fusion of Foundations, Methodologies and Applications*, Vol 8, No. 2, 79-92, 2003
- C. Chrysostomou, A. Pitsillides, "...", Congestion Control in Differentiated Services Networks using Fuzzy-RED, *Special Issue on "Control Methods for Telecommunication Networks" in IFAC Control Engineering Practice (CEP) Journal*, Vol. 11, Issue 10, 1153-1170, 2003
- C. Douligeris, A. Pitsillides, D. Panno, Computational Intelligence in Telecommunications Networks, *Guest Editorial in Special Issue on "Computational Intelligence in Telecommunications Networks" in Computer Communications Journal*, Vol 25, Issue 16, 1413-1414, 2002
- A. Pitsillides, et al, Aggregated Bandwidth Allocation: Investigation of Performance of Classical Constrained and Genetic Algorithm Based Optimisation Techniques, *Special Issue on "Computational Intelligence in Telecommunications Networks" in Computer Communications Journal*, Vol 25, Issue 16, 1443-1453, 2002

### Conference Publications

- Marios Lestas, Petros Ioannou, Andreas Pitsillides, On a Hybrid Model for Max-Min Congestion Controllers, *43rd IEEE Conference on Decision and Control (CDC 2004)*, (CD ROM Proceedings - IEEE Catalog Number: 04CH37601C), 543-548, 2004
- C. Chrysostomou, A. Pitsillides "...", Congestion Control in Differentiated Services Networks using Fuzzy Logic, *43rd IEEE Conference on Decision and Control (CDC 2004)*, Bahamas, (CD ROM Proceedings - IEEE Catalog Number: 04CH37601C), 549-556, 2004
- C. Chrysostomou, A. Pitsillides, "...", Fuzzy Logic Based Congestion Control in TCP/IP Networks for Quality of Service Provisioning, *Proceedings of the International Conference on Next Generation Teletraffic and Wired/Wireless Advanced Networking (NEW2AN'04)*, St. Petersburg, Russia, 235-243, 2004
- M. Lestas, P. A. Ioannou, A. Pitsillides, A Congestion Control Algorithm for Max-Min Resource Allocation and Bounded Queue Sizes, *American Control Conference (ACC'2004)*, Boston, U.S.A., Vol. 2, 1683-1688, 2004
- C. Chrysostomou, G. Hadjipollas, A. Pitsillides, Fuzzy Logic Control in TCP/IP Networks, *Proceedings of the International Conference on Integrated Modeling & Analysis in Applied Control & Automation (IMAACA'2004)*, special session on "Network Control and Network Controlled Systems", Genoa, Italy, 260-269, 2004
- C. Panayiotou, V. Vasilioi, A. Pitsillides, Dynamic Control of the Threshold Policy for MPEG Video Streaming, *Second International Working Conference on Performance Modelling and Evaluation of Heterogeneous Networks (HET-NETs '04)*, West Yorkshire, U.K, P83/1- P83/10, 2004
- Eleni Christodoulou, George Samaras, Andreas Pitsillides, "...", ICT Past Assessment in Cyprus: Visioning Future Key Innovative Digital Enhancements and Trends, *4th EU eGovernment Conference in Dublin*, Dublin, (<http://www.academic-conferences.org/bookshop/conference-proceedings.htm>), 2004
- C.S. Pattachis, E. Kyriacou, A. Pitsillides, "...", Experience with Healthcare Telematics in Cyprus, *Proceedings of the European Federation for Medical Informatics Special Topic Conference*, B. Blobel, G. Gunther, C. Hidebrand, R. Engelbrecht (Eds), Munich, Germany, 18-19, 2004
- C. Chrysostomou, A. Pitsillides, "...", Fuzzy Logic Control for Active Queue Management in TCP/IP Networks, *12th Mediterranean Conference on Control and Automation (MED'04)*, Kusadasi, Aydin, Turkey, <http://lircg.rasip.fer.hr/med04/techprog.asp>, 2004

- C. Chrysostomou, A. Pitsillides, "...", Fuzzy Logic Congestion Control in TCP/IP Differentiated Services Networks for Quality of Service Provisioning, *1st International Conference on Information & Communication Technologies: from Theory to Applications (ICTTA'04)*, Damascus, Syria, 19 - 23 April 2004, <http://ctta.enst-bretagne.fr/2004/>, 2004
- J. Antoniou, V. Vassiliou, A. Pitsillides, "...", A Discrete Event based Simulation Environment for Enhanced UMTS 3rd Generation Networks, *Proceedings of the 19th ACM Symposium on Applied Computing (ACM-SAC 2004)*, Special Track on Computer Networks, Nicosia, Cyprus, 14 - 17 March 2004, Nicosia, Cyprus, 369-370, 2004
- C. Chrysostomou, A. Pitsillides, "...", Fuzzy Logic Congestion Control in TCP/IP Best-Effort Networks, *Australian Telecommunications Networks and Applications Conference (ATNAC 2003)*, Melbourne, Australia, (<http://atnac2003.atrc.com>, CD-ROM-ISBN:0-646-42229-4), 2003
- J. Antoniou, V. Vassiliou, A. Pitsillides, "...", A Simulation Environment for Enhanced UMTS Performance Evaluation, *Australian Telecommunications Networks and Applications Conference (ATNAC 2003)*, Melbourne, Australia, (<http://atnac2003.atrc.com>, CD-ROM-ISBN:0-646-42229-4), 2003
- A. Pitsillides, P. Ioannou, M. Lestas, Estimation of the number of virtual connections in a rate-based flow control problem, *Australian Telecommunications Networks and Applications Conference (ATNAC 2003)*, Melbourne, Australia, (<http://atnac2003.atrc.com>, CD-ROM-ISBN:0-646-42229-4) 2003
- C. Chrysostomou, A. Pitsillides, "...", Fuzzy Explicit Marking for Congestion Control in Differentiated Services Networks, *Proceedings of the 8th IEEE Symposium on Computers and Communications (ISCC'2003)*, Antalya, Turkey, Vol. 1, 312-319, 2003
- C. Leonidou, A.S. Andreou, "...", A Security Tunnel for Conducting Mobile Business Over the TCP Protocol, *Proceedings of the Second International Conference on Mobile Business*, Vienna, Austria, 219-227, 2003
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- B. Pitsillides, A. Pitsillides, G. Samaras, DITIS: Collaborative Virtual Medical Team for Home Healthcare of Cancer Patients, *Electronic Health Records and Telemedicine: Implications for Better Clinical practice*, Nicosia, Cyprus, (<http://www.csmi.org.cy/medressa/medressa%20events.htm>), 2003
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- L. Rossides, C. Chrysostomou, A. Pitsillides, "...", Overview of Fuzzy-RED in Diff-Serv Networks, *Proceedings of the International Conference on Computing in an Imperfect World (Soft-Ware)*, Belfast, Northern Ireland, 1-13, 2002



**GEORGE M. SAMARAS**

Associate Professor

**TEL:** 22892700 **EXT:** 2700 **FAX:** 22892701 **E-MAIL:** cssamara@cs.ucy.ac.cy**UNDERGRADUATE STUDIES**

University of Athens, Greece, B.S. in Mathematics (Computer Science Concentration), 1982

**POSTGRADUATE STUDIES**Rensselaer Polytechnic Institute, Troy, New York, U.S.A., Ph.D. in Computer Science, 1989;  
Rensselaer Polytechnic Institute, Troy, New York, U.S.A., M.S. in Computer Science, 1984**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**Association of Computer Machinery • Institute of Electrical and Electronic Engineers (IEEE)  
Computer Society • Greek Computer Society, Greece**RESEARCH INTERESTS**Mobile and Wireless Computing; Pervasive Computing; Transaction Processing Systems; Database  
Systems; Personalization Systems**RESEARCH PROGRAMMES (External Funding)**DITIS II: Collaborative Virtual Medical Team for Home Healthcare of Cancer Patients (Cyprus),  
Funding: Research Promotion Foundation (Cyprus), Microsoft Research Labs (International)  
Persona: Personalization for the Mobile and wireless User (Cyprus), Funding: Research Promotion  
Foundation of Cyprus (Cyprus)SemaNet: Semantic Overlay Networks of Services in Ubiquitous Computing (Cyprus), Funding:  
Research Promotion Foundation of Cyprus (Cyprus)DBGlobe: A Data-centric Approach to Global Computing, (Cyprus), Funding: European Community  
MEMO: Medical Mobile Devices (Cyprus), Funding: European Community

Intelcities: Intelligent Cities (Cyprus), Funding: European Community

Kalidoscope: Concepts and Methods for Exploring the Future of Learning with Digital Technologies  
(Cyprus), Funding: European Community

SeLeNe: Self e-Learning Networks, (Cyprus), Funding: European Community

eMINDER: Electronic coMmerce leveraging Network for Developing European Regions (Cyprus),  
Funding: European CommunityeNLARGE: Entrepreneurship Laboratory for Eastern European Regions (Cyprus), Funding: European  
Community**CHAPTERS IN BOOKS**Pitoura E., Samaras G., Kastidou G., Locating Mobile Objects, *Handbook of Mobile Computing*, CRC Press, 2004**PAPERS****Journal Publications**Karenos, K., George Samaras, "...", Mobile Agent-Based Services for View Materialization, *The ACM Mobile  
Comuting and Communications Review (MC2R)*, special issue on 'Recent Advances in Mobile Data  
Management Issues', Vol. 8, Issue 3, 32-43, 2004Christoforos Panayiotou, George Samaras, Personalized Portals for the Wireless User: An Agent Approach,  
*Journal of ACM/Baltzer Networking and Applications (MONET)*, Kluwer Academic Publishers, Vol 9-Issue 6,  
663-667, 2004Kevin Keenoy et al., Report on the Workshop on Metadata Management in Grid and Peer-to-Peer Systems, *ACM  
SIGMOD*, 77-82, 2004C. Spyrou, G. Samaras, "...", Mobile Agents for Wireless Computing: The Convergence of Wireless  
Computational Models with Mobile-Agent Technologies, *Journal of ACM/Baltzer Mobile Networking and  
Applications (MONET)*, Kluwer Academic Publishers, Vol 9-Issue 5, 517-528, 2004



Evaggelia Pitoura, Serge Abiteboul Dieter Pfoser, George Samaras, "...", DBGlobe: Service-Oriented P2P System for Global Computing, *ACM SIGMOD*, 77-82, 2003

#### Conference Publications

- Christodoulou, E., Samaras, G., Pitsillides, A., "...", ICT Past Assessment in Cyprus: Visioning Future Key Innovative Digital Enhancements and Trends, *Proceedings of the 4th European Conference on e-Government (ECEG 2004)*, Dublin, 179-192, 2004
- C. S. Pattichis, E. Kyriacou, A., Pitsillides, "...", Experience with Healthcare Telematics in Cyprus, *Proceedings of the European Federation for Medical Informatics, Special Topic Conference, 13-16 June 2004*, B. Blobel et al (Eds), Munich, Germany, 18-19, 2004
- Odysseas Papapetrou, George Samaras, IPMicra: A Distributed Location-Aware Crawler, *13th International World Wide Web Conference*, W3, New York, U.S.A., 468-469, 2004
- George Samaras, Mobile Agents: What about them? Did they deliver what they promised? Are they here to stay?, *Proc. of the 2004 IEEE International Conference on Mobile Data Management*, IEEE, Berkeley, California, U.S.A., 294-295, 2004
- Samaras G., Karenos, K., Christodoulou, E., A Grid Service Framework for Metadata Management in Self e-Learning Networks, *Proc. of the 2nd European Across Grids Conference*, Nicosia, Cyprus, 260-270, 2004
- Odysseas Papapetrou and George Samaras, Optimizing Distributed Web Crawling by Minimizing the Network Distances, *Proc. of the 9th IFCIS International Conference on Cooperative Information Systems*, Springer-Verlag, Agia Napa, Cyprus, 581-596, 2004
- Odysseas Papapetrou and George Samaras, IPMicra: Toward a distributed and adaptable location aware web crawler, *Proc. 8th East-European Conference on Advances in Databases and Information Systems*, ADBIS, Budapest, Hungary, 147-159, 2004
- Stavros Polyviou, Paraskevas Evripidou, George Samaras, PALLAS: A Querying Interface for Pervasive Computing Using Handheld Devices, *The 2004 ACS/IEEE International Conference on Pervasive Services*, ICPS, American University of Beirut, Lebanon, 49-58, 2004
- Odysseas Papapetrou and George Samaras, IPMicra: An IP-address Based Location Aware Distributed Web Crawler, *The 2004 International Conference on Internet Computing*, Las Vegas, Nevada, U.S.A., 694-699, 2004
- George Samaras et al., Communities: Concept-Based Querying of Mobile Services, *In LNCS volume of the post-proceedings of the GC2004 workshop*, Springer-Verlag, 59-76, 2004
- Stavros Polyviou, Paraskevas Evripidou, George Samaras, Context-Aware Queries using Query by Browsing and Chiromancer, *2nd International Conference on Pervasive Computing*, OCG, Linz / Vienna, Austria, 321-326, 2004
- Samaras, G., Kyrou G., P. Chrysanthis, Two-Phase Commit Processing with Restructured Commit Tree, *Post-proceedings of Springer-Verlag in the Lecture Notes on Computer Science series*, Springer-Verlag, 82-89, 2003
- George Samaras et al., ViSMA: Extendible, Mobile-Agent Based Services for the Materialization and Maintenance of Personalized and Shared Web Views, *Proc. of 6th International Workshop "Mobility in Databases & Distributed Systems*, IEEE, Prague, Czech Republic, 974-979, 2003
- George Samaras, Paraskevas Evripidou, UbAgent: A Mobile Agent Middleware Infrastructure for Ubiquitous/Pervasive Computing, *Proc. of 3rd International Conference on Intelligent System Design and Applications Conference 2003*, ACM, Tulsa, Oklahoma, U.S.A., 523-534, 2003
- S. Papastavrou, G. Samaras, "...", Fine-Grained Parallelism in Dynamic Web Content Generation: The Parse & Dispatch Approach, *Proc. of the 9th IFCIS International Conference on Cooperative Information Systems*, Springer-Verlag, Italy, 573-588, 2003
- Christoforos Panayiotou, George Samaras, Personalized Portals for the Wireless and Mobile User; a Mobile Agent Approach: Demonstration, *Proc. of the 19th International Conference on Data Engineering*, Sponsored by the IEEE Computer Society, IEEE, Bangalore, India, 792-794, 2003

- B. Pitsillides, A. Pitsillides, G. Samaras, "...", DITIS: A Collaborative System to Support Home Care by a Virtual Multidisciplinary Team, *8th Congress of the European Association for Palliative Care*, EAPC, The Hague, Netherlands, <http://www.kenes.com/eapc2003program/posterIndex.asp>, 2003
- A. S. Andreou et al., E-Commerce Engineering: A Short Vs Long Software Process for the Development of E-Commerce Applications, *Proc. of the 5th International Conference on Enterprise Information Systems*, Angers, France, 10-20, 2003
- Georgia Kastidou, Evaggelia Pitoura and George Samaras, A Scalable Mobile Agent Location Mechanism, *Proc. of the 1st International Workshop on Mobile Distributed Computing*, MDC, New York, U.S.A., 472-479, 2003
- C. Leonidou, et al., A Security Tunnel for Conducting Mobile Business Over the TCP Protocol, *Proceedings of M-Business*, Vienna, Austria, 219-227, 2003
- Odysseas Papapetrou, Stavros Papastavrou, George Samaras, UCYMICRA: Distributed Indexing of the Web Using Migrating Crawlers, *Proc. 7th East-European Conference on Advances in Databases and Information Systems*, Springer-Verlag, Dresden, Germany, 133-147, 2003
- G. Samaras, Mobile Commerce: Vision and Challenges (Location and its Management), *Proc. the 2002 International Symposium on Applications and the Internet*, SAINT, Nara, Japan, 43-45, 2002
- George Samaras, Christoforos Panayiotou, A Flexible Personalization Architecture for Wireless Internet Based on Mobile Agents, *Proc. 6th East-European Conference on Advances in Databases and Information Systems*, Springer-Verlag, Bratislava, Slovakia, 120-134, 2002
- A. S. Andreou et al., Mobile Commerce Applications and Services: A Design and Development Approach, *Proceedings of the First International Conference on Mobile Business*, Athens, Greece, 24-30, 2002
- G. Samaras et al., A Mobile Agent Based System for the Creation and Maintenance of Web Views, *Proc. Of the 7th IEEE Symposium on Computers and Communications*, IEEE, Taormina, Italy, 761-767, 2002
- G. Samaras et al., Tracker: A Universal Location Management System for Mobile Agents, *Proc. The European Wireless 2002 Conference, Next Generation Wireless Networks: Technologies, Protocols, Services and Applications*, IEEE, Florence, Italy, 572-580, 2002
- George Samaras, Christoforos Panayiotou, Personalized Portals for the Wireless User Based on Mobile Agent, *Proc. of the 2nd ACM International Workshop on Mobile Commerce*, WMC, Atlanta Georgia, U.S.A., 70-74, 2002

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### UNDERGRADUATE STUDIES

Oakland University, B.Sc. in Computer Engineering, U.S.A., 1991

### POSTGRADUATE STUDIES

Cornell University, U.S.A., Ph.D. in Electrical Engineering, 1992; University of Wisconsin - Madison, U.S.A., Ph.D. in Electrical Engineering, 1999

### RESEARCH INTERESTS

Computer Architecture

### RESEARCH PROGRAMMES (Funded by Univ. of Cyprus)

Microarcitctural Mechanisms for Performance Efficient Energy Reduction

### RESEARCH PROGRAMMES (External Funding)

Performance and Power Optimizations for Trace Cache Driven Microarchitectures, Intel Microprocessor Research Lab, Haifa (Israel), Funding: Intel Corporation (U.S.A.)

Process Migration in Multi-Core Processors and its application to the Power Density Problem, Irisa, INRIA (France), Funding: Cyprus Research Promotion Foundation  
HiPEAC, Various universities, research labs, and companies in Europe, Funding: EGIDE (France)

### RESEARCH COLLABORATION

Power Metrics and Power Efficiency, University of California - San Diego  
Clustering and Isomorphism, Ghent University, Ghent  
Data Speculation, UPC, Barcelona

### CONSULTANCIES

Microprocessor Research Lab, Intel-Israel, Israel

### PAPERS

#### Journal Publications

Y. Sazeides, The Isomorphism of Instructions During Programme Execution, *Journal of Instruction Level Parallelism*, AI Access Foundation and Morgan Kaufmann, 5, 1-22, 2003

#### Conference Publications

K. Constantinidis, Y. Sazeides, A Hardware Based Method for Dynamically Detecting Instruction Isomorphism and its Application to Branch Prediction, *2nd Value Prediction Workshop*, 48-55, 2004

Y. Sazeides, The Isomorphism of Instructions During Programme Execution, *1st Value Prediction Workshop*, 55-62, 2003

R. Rosner, M. Micha, Y. Sazeides, Selecting Long Atomic Traces, *17th International Conference on Supercomputing*, 2-11, 2003

Y. Sazeides, Modeling Value Speculation, *8th International Symposium on High Performance Computer Architecture*, 211-222, 2002

A. Sez nec et al, Design Tradeoffs for the Alpha EV8 Conditional Branch Predictor, *29th International Symposium on Computer Architecture*, 295-306, 2002

## CHRISTOS N. SCHIZAS

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### UNDERGRADUATE STUDIES

University of London, U.K., B.Sc. (Eng.), 1978

### POSTGRADUATE STUDIES

University of Indianapolis, U.S.A., MBA, 1988; University of London, U.K., Ph.D. in Systems Theory, 1981

### PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS

European Society for Engineering and Medicine • Cyprus Computer Society • Technical Chamber of Cyprus • British Computer Society (Fellow) • Institute of Electrical Engineers, U.K. (Fellow) • Association of Business and Administrative Computing, U.K. (Fellow) • Institute of Electrical and Electronics Engineers, U.S.A. (Senior Member) • International Neural Networks Society, U.S.A.

### EDITORIAL BOARDS

*Technology and Health Care* (Associate Editor), Europe

*Journal of Intelligent Systems*, U.K.

*IEEE Transactions on Information Technology in Biomedicine* (Area Editor), U.S.A.

### RESEARCH INTERESTS

Analysis and Design of Systems; Artificial Neural Networks; Computational Intelligence; Medical Informatics; Multimedia Systems

**RESEARCH PROGRAMMES (External Funding)**

- MRDL: Multimedia Research and Development, Universities and Research Organizations in Europe, Funding: Popular Bank of Cyprus, Ministry of Education and Culture, Cyprus Telecommunications Authority
- Ambulance: Mobile Unit for Health Care Provision via Telematics Support, Universities and Research Organizations (Europe), Funding: European Commission, Planning Bureau, Ministry of Health
- Remedies: Remote Medical Education via Internet, Universities and Research Organizations (Europe), Funding: European Commission
- eMINDER: Electronic Commerce Leveraging Network, Universities and Research Organizations in Europe, (Europe), Funding: European Commission
- ENLARGE: Entrepreneurship Laboratory for Eastern European Regions, Universities and Research Organizations in Europe, Funding: European Commission
- Neuronet-Unops, Cyprus Institute of Neurology and Genetics, Funding: United Nations
- EUMEDIS-DAEDALUS: Delivery of Mediterranean Destination Links in Unified Environments, Universities and Research Organizations in Europe, Funding: European Commission
- Avli tou Evagora, Universities and Research Organizations in Europe, Funding: Ministry of Education and Culture, Cyprus Telecommunications Authority, Ten20, Cyprus

**RESEARCH COLLABORATION**

- Computer-Aided Diagnosis of Neuromuscular Disorders, Institute of Neurology and Genetics, Cyprus
- Culture in the Information Society, Culture Services of the Ministry of Education and Culture, Cyprus
- Preservation of Culture Heritage, Ministry of Foreign Affairs, Cyprus

**CONSULTANCIES**

- European Commission, Proposal Evaluator/Project Reviewer; General Secretariat of Research, Greece, Consultant/Evaluator; Ministry of Education and Culture, Cyprus, Consultant; Ministry of Health, Cyprus, Consultant; Ministry of Commerce Industry and Tourism, Cyprus, Consultant; Emporion Plaza (CYTA), Cyprus, Member of the Board of Directors

**CHAPTERS IN BOOKS**

- A.S. Andreou, S.M. Mavroumoustakos and C.N. Schizas, Towards the Identification of Human, Social and Organizational Requirements for Successful E-Commerce Systems Development, *"Supply Chain and Finance"*, Series on Computers and Operations Research Vol. 2, World Scientific Publishing Co, Singapore, 177-196, 2004
- C.S. Pattichis, F. Schnorrenberg, C.N. Schizas, "...", A Modular Neural Network System for the Analysis of Nuclei in Histopathological Sections, *Computational Intelligence Processing in Medical Diagnosis*, 291-322, 2002

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- C. N. Schizas, et al, A Neural Network Architecture Inspired From the Modular Organization of the Cerebral Cortex, *IEEE Transactions on Neural Networks*, Vol. 15, No. 3, 597-612, 2004
- C. N. Schizas, et al, The Cultural Journeys in the Information Society (CJIS) Environment as an Educational Aid, *Computers & Education Journal*, Elsevier, 45, 123-139, 2004
- C. N. Schizas, et al, Multi-purpose HealthCare Telemedicine Systems with mobile communication link support, *BioMedical Engineering OnLine*, Vol. 2, No. 7, www.biomedical-engineering-online.com/start.asp, 2003
- C. N. Schizas, C. C. Neokleous, Intelligence and Religion (in Greek), Part C', *Pemptousia*, Vol. 12, 59-65, 2003
- C. N. Schizas, C. C. Neokleous, Intelligence and Religion (in Greek), Part B', *Pemptousia*, Vol. 11, 33-40, 2003
- C. N. Schizas, et al, The Electronic Road: Personalized Content Browsing, *IEEE Multimedia*, Vol. 10, No. 4, 49-59, 2003

- C. N. Schizas, C. C. Neokleous, Intelligence and Religion (in Greek), Part A', *Pemptousia*, Vol. 10, 60-67, 2003
- C. S. Pattichis, C. N. Schizas, A. Andreou, Healthcare Telematic Applications in Cyprus, *Methods of Information in Medicine*, Vol. 41, 376-381, 2002
- C.S. Pattichis et al, Wireless Telemedicine Systems: An Overview, *IEEE Antennas & Propagation Magazine*, Vol. 44 No. 2, 143-153, 2002

#### Conference Publications

- C. C. Neokleous, C. N. Schizas, Application of Fuzzy Cognitive Maps to the Political-Economic Problem of Cyprus, *Proceedings of the International Conference on Fuzzy Sets and Soft Computing in Economics and Finance 2004*, S. Petersburg, 340-349, 2004
- C. N. Schizas, et al, A Digital Library of X-Ray Imaging in Emergency Orthopaedics, CD ROM *Proceedings of the II EFOMP Mediterranean Conference on Medical Physics*, Limassol, Cyprus, CD ROM (8 pages), [www.efomp.org](http://www.efomp.org), 2004
- C. N. Schizas et al, Experience with Healthcare Telematics in Cyprus, *Proceedings of the European Federation for Medical Information Special Topic Conference*, B. Blobel, G. Gunther, C. Hidebrand, R. Engelbrecht, Munich, Germany, 18-19, 2004
- C. C. Neokleous, C. N. Schizas, Review of computational intelligence techniques in decision-making in financial, economic and political dynamical systems, *International workshop on Computational Management Science, Economics, Finance and Engineering (CMSEFE)*, Limassol, Cyprus, CD ROM (12 Pages), <http://iiun.unine.ch/matrix/seminars/CMSEFE/>, 2003
- C. C. Neokleous, C. N. Schizas, Neural Networks in Comparing USN and Wageningen B-Series Marine Propellers, *Proceedings of the International Joint Conference on Neural Networks 2003*, Portland, Oregon, 648-653, 2003
- C. N. Schizas, et al, Practical Evaluation Of GPRS Use In A Telemedicine System In Cyprus, CD ROM *Proceedings of the 4th International IEEE EMBS Special Topic Conference on Information Technology Applications in Biomedicine*, Birmingham, U.K., CD ROM (4 Pages), [www.ieee.org](http://www.ieee.org), 2003
- C. N. Schizas, et al, Evaluation of GSM and GPRS Systems in Emergency Telemedicine, *Proceedings of the 1st MEDINF International Conference on Medical Informatics & Engineering*, Craiova, Romania, Vol. 5, 481-484, 2003
- C. C. Neokleous, C. N. Schizas, Neural Network, Review and Critic: Methods and Applications of Artificial Intelligence, *2nd Panhellenic Conference on Artificial Intelligence SETN-02*, Berlin, Springer, Thessaloniki, 300-313, 2002
- C. N. Schizas, et al, Mobile Health Systems: A Brief Overview, *Proceedings of SPIE AeroSense 2002: Digital Wireless Communications*, R. M. Rao, S. A. Dianat, M. D. Zoltowski, Orlando, Florida, U.S.A., Vol. 4740, 124-131, 2002
- C. N. Schizas, et al, De-speckle Filtering in Ultrasound Imaging of the Carotid Artery, *The Second Joint Meeting of the IEEE Engineering in Medicine and Biology Society And the Biomedical Engineering Society*, Houston, Texas, U.S.A., CD ROM (4 pages), [www.ieee.org](http://www.ieee.org), 2002
- C. C. Neokleous, C. N. Schizas, Artificial Neural Networks in Estimating Marine Propeller Canitation, CD ROM, *Proceedings of the World Congress on Computational Intelligence*, Hawaii, Session 136, 1848-1853, 2002
- S. M. Mavromoustakos, A. S. Andreou, C. N. Schizas, Towards the Identification of Human, Social and Organizational Requirements for Successful E-Commerce Systems Development, *Proceedings of the FEES2002: International Conference on Financial Engineering, E-Commerce and Supply Chain*, Athens, Greece, 24-30, 2002
- C. N. Schizas, et al, Mobile Commerce Applications and Services: A Design and Development Approach, *First International Conference on Mobile Business*, Athens, Greece, CD ROM (8 Pages), [www.mobiforum.org/mBusiness-2002](http://www.mobiforum.org/mBusiness-2002), 2002
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C. N. Schizas, et al, A Brief Overview, *4th International Workshop on Enterprise Networking and Computing in Healthcare Industry (HEALTHCOM2002)*, Nancy, France, 50-56, 2002

N. Kouyialis, C. C. Neokleous, C. N. Schizas, Artificial Neural Networks for the Forecasting of the Electric Power Load in Cyprus, *Proceedings of the 2ND Mediterranean Conference on Power Generation, Transmission, Distribution and Energy Conversion (MEDPOWER 2002)*, 49-74, Athens, 2002

## PEDRO P.M. TRANCOSO

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### UNDERGRADUATE STUDIES

Technical University of Lisbon, Portugal, Computer and Electronics Engineering, 1992

### POSTGRADUATE STUDIES

University of Illinois at Urbana-Champaign, U.S.A., M.Sc. in Computer Science, 1995; University of Illinois at Urbana-Champaign, U.S.A., Ph.D. in Computer Science, 1998

### PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS

Institute of Electrical and Electronics Engineers (IEEE), U.S.A. • Association for Computing Machinery (ACM), U.S.A.

### RESEARCH INTERESTS

Power-Performance Efficient Microprocessor Design; Advanced Architectures for Efficient Database Workloads Execution; Advanced Memory Hierarchy; Database Workload Benchmark for Architecture Research

### RESEARCH PROGRAMMES (External Funding)

Access to CIESCA and CEPBA Large Scale Facilities, European Center for Parallelism of Barcelona (CEPBA) - UPC Barcelona (Spain), Funding: European Union

### RESEARCH COLLABORATION

Efficient Database Algorithms, Universitat Politecnica de Barcelona (UPC)  
 Database Performance Evaluation on Modern Microprocessors, University of Edinburgh  
 Database Benchmark Sub-setting, Ghent University  
 Data Driven Multithreading, Frederick Institute of Technology  
 Adaptive Microprocessor, Intercollege

### CHAPTERS IN BOOKS

P. Trancoso and J. Torrellas, Exploiting Intelligent Memory for Database Workloads, *High Performance Memory Systems*, Springer-Verlag, New York, U.S.A., 279 - 292, 2003

### PAPERS

Conference Publications

- P. Trancoso, In-Memory Parallelism for Database Workloads, *8th International Euro-Par Conference*, Springer, Germany, 532 - 542, 2002
- P. Trancoso, Power-Performance Efficiency Design of a High-Performance Microprocessor for Decision Support Workloads, *7th Workshop on Computer Architecture Evaluation using Commercial Workloads*, 49-56, 2004
- C. Kyriacou, P. Evripidou, and P. Trancoso, CacheFlow: A Short-Term Optimal Cache Management Policy for Data Driven Multithreading, *10th International Euro-Par Conference*, Springer, Germany, 561 - 570, 2004
- P. Trancoso, What to Adapt in a High-Performance Microprocessor, *Euromicro Symposium on Digital System Design*, IEEE, U.S.A., 556 - 563, 2004

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## DEPARTMENT OF MATHEMATICS AND STATISTICS

The Department of Mathematics and Statistics carries out important research activity in a wide range of pure mathematics, applied mathematics and statistics. Members of the Department cooperate and participate in research programmes with other universities and research centres. Beyond the academic arena, the Department of Mathematics and Statistics has research partnerships with public and private organizations in Cyprus and abroad. The research output of the Department is of high quality, published in top journals.

The quality and quantity of publications compares favourably with that of respected departments of mathematics and Statistics at very competitive universities overseas. The research record of the Department proves that the faculty, in addition to teaching and administration, are active in research and in the advancement of the Mathematical Sciences. An important development in the last three years is the further involvement of graduate students in seminars, publications and, above all, in original research.

The ongoing research activities of the Department cover various areas of Mathematics like Algebra, Geometry, Analysis, Mathematical Physics, Numerical Analysis, Probability and Statistics.

The Department of Mathematics and Statistics has developed activities in numerous areas, some of which extend beyond the traditional mathematical areas of mathematics research, for example:

- Computer Aided Design (CAD)
- Modeling of rainfall.
- Computational Oceanography
- Biomedicine.
- Molecular genetics

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**TASOS C. CHRISTOFIDES***Professor***TEL:** 22892628 **EXT:** 2628 **FAX:** 22892601 **E-MAIL:** tastos@ucy.ac.cy**UNDERGRADUATE STUDIES**

University of Athens, Greece, B.Sc. Mathematics, 1983

**POSTGRADUATE STUDIES**

The Johns Hopkins University, U.S.A., M.S.E. Mathematical Sciences, 1985; The Johns Hopkins University, U.S.A., Ph.D. Mathematical Sciences, 1987

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

Cyprus Mathematical Society, Cyprus • Greek Statistical Institute, Greece • American Statistical Association, U.S.A. • American Mathematical Society, U.S.A. • Institute of Mathematical Statistics, U.S.A. • Bernoulli Society for Mathematical Statistics and Probability, Netherlands

**RESEARCH INTERESTS**

Probability Inequalities; U-Statistics; Sampling; Associated Random Variables; Stochastic Orders

**RESEARCH PROGRAMMES (External Funding)**

NHREYS, Water Development Department (Cyprus), Funding: Research Promotion Foundation (Cyprus)

NEOGNOS, Preventive Pediatrics Foundation (Cyprus), Funding: Research Promotion Foundation (Cyprus)

MEDROPLAN, Mediterranean Agronomic Institute of Zaragoza (Spain), Funding: European Union

**CONSULTANCIES**

Ministry of Defence, Cyprus, Selection of Reserve Officers; Statistical Service, Cyprus, Sampling Design

**CHAPTERS IN BOOKS**H. Kazeli, T. C. Christofides and E. Keravnou, Water Management in Cyprus through a Decision Support System, *The Economics of Water Management in Developing Countries*, Edward Edgar Publishers, U.K., 215-236, 2003**PAPERS****Journal Publications**Christofides, T. C. and Vaggelatos, E., A Connection Between Supermodular Ordering and Positive / Negative Association, *Journal of Multivariate Analysis*, Academic Press, Netherlands, 88, 138-151, 2004Christofides, T. C., U-Statistics on Associated Random Variables, *Journal of Statistical Planning and Inference*, Elsevier Science, Netherlands, 119, 1-15, 2004Christofides, T. C., A Generalized Randomized Response Technique, *Metrika*, Springer-Verlag, Germany, 57, 195-200, 2003Stavrou, C. et al, Outcome of Kidney Transplantation in Autosomal Dominant Medullary Cystic Kidney Disease Type 1, *Nephrology, Dialysis, Transplantation*, European Renal-European Dialysis and Transplantation Association, U.K., 18, 2165-2169, 2003Christofides, T. C., Maximal Inequalities for N-Demimartingales, *Archives of Inequalities and Applications*, Dynamic Publishers, U.S.A., 1, 387-398, 2003H. Kazeli, E. Keravnou and T. C. Christofides, An Intelligent Hybrid Decision Support System for the Management of Water Resources, *International Journal of Pattern Recognition and Artificial Intelligence*, World Scientific Publishing Company, Singapore, 17, 837-862, 2003

Christofides, T. C. and Mavrikiou, P. M., Central Limit Theorem for Dependent Multidimensionally Indexed Random Variables, *Statistics and Probability Letters*, Elsevier Science, Netherlands, 63, 67-78, 2003

Stavrou C. et al, Autosomal-Dominant Medullary Cystic Kidney Disease Type 1, *Kidney International*, International Society of Nephrology, U.K., 62, 1385-1394, 2002

#### Conference Publications

Christofides, T. C., Randomized Response Techniques in Survey Sampling (in Greek), *Proceedings of the 6th Pancyprian Mathematics Conference*, Cyprus Mathematical Society, Cyprus, 6, 463-470, 2004

Christofides, T. C., A New Randomized Response Model, *Proceedings of the 54th Session of the International Statistical Institute*, International Statistical Institute, Germany, 54, CD-ROM, <http://isi.cbs.nl/proceedings03.htm#C>, 2003

Kazeli, H., Christofides, T. C. and Keravnou, E., An Intelligent Hybrid Decision Support System for the Management of Water Resources, *Flairs 2002 Conference Proceedings*, Flairs, U.S.A., 272-276, 2002

Christofides T.C. and Vaggelatou, E., A Connection Between Supermodular Ordering and Positive / Negative Association, *Proceedings of the 15th Panhellenic Conference*, Greek Statistical Institute, Greece, 15, 672-678, 2002

## PANTELIS A. DAMIANOU

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### UNDERGRADUATE STUDIES

University of New Hampshire, U.S.A., B.Sc. in Mathematics, 1977

### POSTGRADUATE STUDIES

UCLA, U.S.A., M.A. Mathematics, 1980; University of Arizona, U.S.A., Ph.D. Mathematics, 1989

### PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS

American Mathematical Society, U.S.A. • Mathematical Association of America, U.S.A. • Société Mathématique de France, France • Cyprus Mathematical Society

### EDITORIAL BOARDS

*Bulletin of the Greek Mathematical Society* (Editor), Greece, HMS

### RESEARCH INTERESTS

Integrable Systems; Poisson Manifolds; Lie Groups; Number Theory

### RESEARCH PROGRAMMES (External Funding)

Symbolic Manipulation in Teaching Higher Mathematics, Cyprus, Greece, MEDIS, EU, Funding: European Union

### RESEARCH COLLABORATION

Geometry of full-Kostant Toda lattice, University of Milano

From Toda to Volterra and back, Instituto Superior Tecnico, Lisbon

Toda systems and exponents of Lie groups, University of Coimbra

A Theorem about the denominators of Bernoulli numbers, Mudbury College

### PAPERS

#### Journal Publications

P. A. Damianou, C. Sophocleous, Master and Noether symmetries for the Toda lattice, *Applied Mathematics Letters*, Elsevier, Netherland, 18, 163-170, 2004

- P. A. Damianou, S. Kouzaris, Bogoyavlensky-Volterra systems and Birkoff integrable systems, *Physica D*, Elsevier, Netherlands, 195, 50-60, 2004
- P. A. Damianou, Multiple Hamiltonian structure of Bogoyavlensky-Toda lattices, *Reviews in Mathematical Physics*, World Scientific Publishers, Singapore, 16, 175-241, 2004
- P. A. Damianou, C Sophocleous, Noether symmetries for Lagrangians in 3 degrees of freedom, *Nonlinear Dynamics*, Kluwer, Netherlands, 36, 3-18, 2004
- P. A. Damianou, On the bi-Hamiltonian structure of Bogoyavlensky-Toda lattices, *Nonlinearity*, Institute of Physics Publishing, United Kingdom, 17, 397-413, 2004
- P. A. Damianou, P. Schumer, A theorem involving the denominators of Bernoulli numbers, *Mathematics Magazine*, Mathematical Association of America, United States, 76, 219-225, 2003
- P. A. Damianou, S. Kouzaris, Bogoyavlensky-Toda systems of type  $D_n$ , *Journal of Physics A*, Institute of Physics Publishing, United Kingdom, 36, 1385-1399, 2003
- P. A. Damianou, The negative Toda hierarchy and rational Poisson brackets, *Journal of Geometry and Physics*, Elsevier, Holland, 45, 184-202, 2003
- P. A. Damianou, R. Fernandes, From the Toda lattice to the Volterra lattice and back, *Reports on Mathematical Physics*, Elsevier, Poland, 50, 361-378, 2002

#### Conference Publications

- P.A. Damianou, P. Schumer, A theorem on Bernoulli number (in Greek), *Proceedings of the 6th Pancyprian Conference on Mathematical Education and Science*, Cyprus Mathematical Society, Cyprus, 6, 457-462, 2004
- P. A. Damianou, Bi-Hamiltonian formulation of generalized Toda chains, *Proceedings of the Fifth International Conference, SNMP03*, Ukrainian Academy of Science, Ukraine, 50, 368-374, 2004
- P. A. Damianou, C. Sophocleous, Master and Noether symmetries for the Toda lattice, *Proceedings of the 16th international symposium on nonlinear acoustics*, Russia, 1, 618-622, 2003

## KONSTANTINOS FOKIANOS

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### UNDERGRADUATE STUDIES

University of Ioannina, Greece, B.Sc. in Mathematics, 1991

### POSTGRADUATE STUDIES

University of Maryland, U.S.A., M.A. in Statistics, 1993; University of Maryland, U.S.A., Ph.D. in Statistics, 1996

### PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS

American Statistical Association (ASA), U.S.A. • Institute of Mathematical Statistics (IMS), U.S.A. • International Statistical Institute (ISI), The Netherlands • International Biometric Society (IBS)-Eastern Mediterranean Region (EMR), U.S.A.

### RESEARCH INTERESTS

Categorical Time Series; Semiparametric Models; Spatio-Temporal Data Analysis; Biostatistics; Bioinformatics

### RESEARCH COLLABORATION

Semiparametric inference for two samples, NIH  
Analysis of time series gene expression data, University of Munich

**BOOKS**

## Authorship

B. Kedem and K. Fokianos, *Regression Models for Time Series Analysis*, Wiley, U.S.A, 2002

**CHAPTERS IN BOOKS**

K. Fokianos and B. Kedem, Semiparametric Filtering in Speech Processing, *Mathematical Foundations of Speech and Language Processing*, U.S.A., 271-281, 2004

K. Fokianos, Box-Cox Transformation for Semiparametric Comparison of Two Samples, *Foundations of Statistical Inference*, Germany, 131-139, 2003

**PAPERS**

## Journal Publications

K. Fokianos, Merging Information for Semiparametric Density Estimation, *JRSS B*, 66, 941-958, 2004

S. Wichert, K. Fokianos and K. Strimmer, Identifying Periodically Expressed Transcripts in Microarray Time Series Data, *Bioinformatics*, Oxford University Press, U.K., 5-20, 2004

K. Fokianos and B. Kedem, Partial Likelihood Inference for Time Series Following Generalized Linear Models, *Journal of Time Series Analysis*, Blackwell Publishers, U.K., 173-197, 2004

K. Fokianos and B. Kedem, Regression Theory for Categorical Time Series, *Statistical Science*, Institute of Mathematical Statistics, U.S.A., 357-376, 2003

K. Fokianos, Power Divergence Family of Tests for Categorical Time Series Models, *Annals of the Institute for Statistical Mathematics*, Kluwer, Japan, 543-564, 2002

**GEORGIOS C. GEORGIU**

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**UNDERGRADUATE STUDIES**

National Technical University of Athens, Greece, Diploma in Chemical Engineering, 1985

**POSTGRADUATE STUDIES**

University of Michigan, U.S.A., M.Sc. in Chemical Engineering, 1986; University of Michigan, U.S.A., Ph.D. in Chemical Engineering, 1989

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

Hellenic Society of Rheology (HSR), Greece (President) • Greek Association of Computational Mechanics (GRACM), Greece • Society of Rheology, U.S.A. • Society of Industrial and Applied Mathematics (SIAM), U.S.A. • Societe Canadienne de Mathematiques Appliquees, Canada • International Association of Computational Mechanics (IACM), U.S.A. • Cyprus Mathematical Society

**EDITORIAL BOARDS**

*Nonlinear Dynamics and Systems Theory*, Russia, Academic Periodical Press

*International Journal of Applied Mathematical Sciences*, India, GBS Publishers & Distributors

*Mediterranean Journal for Research in Mathematics Education*, Cyprus, Cyprus Mathematical Society

**RESEARCH INTERESTS**

Computational Rheology; Instabilities in non-Newtonian Flows; Numerical Solution of Partial Differential Equations; Numerical Solution of Viscoplastic Flows; Computational Oceanography

## RESEARCH PROGRAMMES (External Funding)

- Use of Processing Aids in Improving the Production of Plastic Products, University of Crete, University of British Columbia, Local plastics industries (Greece, Canada, Cyprus), Funding: Research Promotion Foundation, Cyprus
- MFSTEP (Mediterranean Forecasting System: Toward Environmental Predictions), Department of Fisheries and Marine Research, 46 partners from Mediterranean countries (Cyprus, EU), Funding: V Framework Programme
- Development of Simulation Tools and Investigation of Polymer Extrusion Instability Mechanisms, University of British Columbia, Technoplastics LTD (Canada, Cyprus), Funding: Research Promotion Foundation (Cyprus)
- MERSEA-Strand 1, Marine Environment and Security for the European Area, Department of Fisheries and Marine Research, partners from Europe (Cyprus, EU), Funding: European Union
- MAMA (Mediterranean network to assess and upgrade monitoring and forecasting activity in the region), Department of Fisheries and Marine Research, partners from Europe, Funding: European Union

## RESEARCH COLLABORATION

- Modeling of thixotropic fluids, University of Crete
- Numerical solution of viscoplastic flows, National Technical University of Athens

## CONSULTANCIES

- Department of Fisheries and Marine Research, Cyprus, Computational Oceanography

## CHAPTERS IN BOOKS

- G. Georgiou, Stick-slip instability, *Polymer Processing Instabilities: Control and Understanding*, S. Hatzikiriakos and K. Migler (Eds), Marcel Dekker, Inc., 161-206, 2004

## PAPERS

### Journal Publications

- G. Georgiou, Annular jets at high Reynolds numbers, *Int. J. Numer. Methods Fluids*, 42, 117-130, 2003
- G. Georgiou, The time-dependent compressible Poiseuille and extrudate-swell flows of a Carreau fluid with slip at the wall, *J. non-Newtonian Fluid Mechanics*, 109, 93-114, 2003
- C.N. Costa, S.G. Christou, G. Georgiou "...", Mathematical modelling of the Oxygen storage capacity phenomenon measured by CO pulse transient experiments over Pd/CeO<sub>2</sub> catalyst, *J. Catalysis*, 219, 259-272, 2003
- G. Zodiatis, R. Lardner, G. Georgiou, "...", An operational European Global Ocean Observing System for the Eastern Mediterranean Levantine-Basin: The Cyprus Coastal Ocean Forecasting and Observing System, *MTS Journal*, 37, 115-123, 2003
- G. Zodiatis, et al, High resolution nested forecasting model for the Cyprus, NE Levantine basin, *Annales Geophysicae*, 21, 221-236, 2003
- G. Zodiatis, R. Lardner, G. Georgiou, "...", The Cyprus coastal ocean forecasting and observing system, *Sea Technology*, 10-16, 2003
- A. Alexandrou, P. Le Menn, G. Georgiou "...", Flow instabilities in Herschel-Bulkley fluids, *J. non-Newtonian Fluid Mechanics*, 116, 19-32, 2003
- M. Elliotis, G. Georgiou and C. Xenophontos, The solution of a Laplacian problem over an L-shaped domain with a singular function boundary integral method, *Comm. Numer. Methods Eng.*, 18, 213-222, 2002
- E. Achilleos, G. Georgiou and S.G. Hatzikiriakos, On numerical simulations of polymer extrusion instabilities, *Applied Rheology*, 12, 88-104, 2002
- C. Kouris, Y. Dimakopoulos, G. Georgiou "...", Comparison of spectral and finite element methods applied to the study of interfacial instabilities of the fully developed core-annular flow in an undulating tube, *Int. J. Numer. Methods Fluids*, 39, 41-73, 2002

- A. Poullikkas, A. Karageorghis and G. Georgiou, The method of fundamental solutions for three dimensional elastostatics problems, *Computers & Structures*, 80, 365-370, 2002
- E. Achilleos, G. Georgiou and S.G. Hatzikiriakos, The role of processing aids in the extrusion of polymer melts, *J. Vinyl & Additive Technology*, 8, 7-24, 2002

#### Conference Publications

- M. Chatzimina, G.C. Georgiou, "...", Finite stopping times in Couette and Poiseuille flows of viscoplastic fluids, *Procs. XIVth Int. Congr. On Rheology*, Seoul, Korea, NF22 1-4, 2004
- P. Karagevrekis, et al, On the contribution of recent international initiatives to the development of an enhanced oceanographic data archive for the Eastern Mediterranean Sea, *Oceanography of the Eastern Mediterranean and Black Sea: Similarities and Differences of two interconnected basins*, A. Yilmaz (Ed.), 284-289, 2003
- G. Zodiatis, R. Lardner, G. Georgiou, "...", Cyprus coastal ocean forecasting and observing system, *Building the European Capacity in Operational Oceanography*, Elsevier Oceanography Series 69, Amsterdam, 36-45, 2003
- The MAMA Consortium (S. Vallegra et al.), Towards a new paradigm for ocean monitoring in the Mediterranean, *Building the European Capacity in Operational Oceanography*, Elsevier Oceanography Series 69, Amsterdam, 46-56, 2003
- A. Alexandrou and G. Georgiou, Characterization of semisolid materials with computational rheology, *Procs. 4th Panhellenic Chemical Engineering Conference*, Patra, Greece, 797-800, 2003
- E. Achilleos, G. Georgiou, "...", Numerical simulations of extrusion instabilities, *Proceedings of the 6th European Conference on Rheology*, Erlagen, Germany, 171-172, 2002
- A. Poullikkas, A. Karageorghis and G. Georgiou, The method of fundamental solutions in three dimensional elastostatics, *Proceedings of Fourth Int. Conf. on Parallel Processing and Applied Mathematics - PPAM 2001*, Springer Verlag Series, LNCS 2328, 745-755, 2002
- S.G. Christou, C.N. Costa, G. Georgiou, "...", Development of a kinetic model for the simulation of oxygen storage on a Pd/CeO<sub>2</sub> catalyst, *Proceedings of the 7th Panhellenic Symposium on Catalysis*, Edessa, Greece, 205-210, 2002
- A.N. Alexandrou, et al, Semisolid material characterization using computational rheology, *Proceedings of the 7th International Conference on Semi-Solid Processing of Alloys and Composites*, Tsukuba, Japan, 417-422, 2002
- A.N. Alexandrou, et al, On the reliability of the semisolid metal processing: effect of the yield stress, *Proceedings of the 7th International Conference on Semi-Solid Processing of Alloys and Composites*, Tsukuba, Japan, 503-508, 2002

## ANDREAS KARAGEORGHIS

Professor

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### UNDERGRADUATE STUDIES

Oxford University, U.K., B.A. in Mathematics, 1981

### POSTGRADUATE STUDIES

Oxford University, U.K., M.A. in Mathematics, 1985; Oxford University, U.K., D.Phil. in Mathematics, 1985

### RESEARCH INTERESTS

Numerical Analysis; Scientific Computing

**RESEARCH PROGRAMMES (Funded by Univ. of Cyprus)**

Matrix decomposition algorithms for modified spline collocation for separable elliptic boundary value problems

**PAPERS**

## Journal Publications

- B. Bialecki and A. Karageorghis, Legendre Gauss spectral collocation for the Helmholtz equation on a rectangle, *Numerical Algorithms*, 36, 203-227, 2004
- T. Tsangaris, Y-S. Smyrlis and A. Karageorghis, A matrix decomposition MFS algorithm for biharmonic problems in annular domains, *Computers, Materials and Continua*, 1, 245-258, 2004
- Y-S. Smyrlis and A. Karageorghis, Numerical analysis of the MFS for certain harmonic problems, *Modélisation Mathématique et Analyse Numérique*, 38, 495-517, 2004
- Z. Belhachmi, C. Bernardi and A. Karageorghis, Spectral element discretization of the circular driven cavity. Part IV: The Navier-Stokes equations, *Journal of Mathematical Fluid Mechanics*, 6, 121-156, 2004
- Y-S. Smyrlis and A. Karageorghis, A matrix decomposition MFS algorithm for axisymmetric potential problems, *Engineering Analysis with Boundary Elements*, 28, 463-474, 2004
- Y-S. Smyrlis and A. Karageorghis, A linear least-squares MFS for certain elliptic problems, *Numerical Algorithms*, 35, 29-44, 2004
- Y-S. Smyrlis and A. Karageorghis, Some aspects of the method of fundamental solutions for certain biharmonic problems, *Computer Modeling in Engineering and Sciences*, 4, 535-550, 2003
- G. Fairweather, A. Karageorghis and P. A. Martin, The method of fundamental solutions for scattering and radiation problems, *Engineering Analysis with Boundary Elements*, 27, 759-769, 2003
- B. Bialecki, G. Fairweather and A. Karageorghis, Matrix decomposition algorithms for modified spline collocation for Helmholtz problems, *SIAM Journal on Scientific Computing*, 24, 1733-1753, 2003
- Z. Belhachmi, C. Bernardi and A. Karageorghis, Spectral element discretization of the circular driven cavity. Part III: The Stokes equations in primitive variables, *Journal of Mathematical Fluid Mechanics*, 5, 24-69, 2003
- A. Poullikkas, A. Karageorghis and G. Georgiou, The method of fundamental solutions for three dimensional elastostatics problems, *Computers and Structures*, 80, 365-370, 2002

**ALEX KARAGRIGORIOU**

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**UNDERGRADUATE STUDIES**

University of Patras, Greece, B.Sc. in Mathematics, 1984

**POSTGRADUATE STUDIES**

University of Maryland, U.S.A., M.A. in Mathematical Statistics, 1988; University of Maryland, U.S.A., Ph.D. in Mathematical Statistics, 1992

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

American Statistical Association • Institute of Mathematical Statistics, U.S.A. • Cyprus Mathematical Society • Hellenic Statistical Institute

**RESEARCH INTERESTS**

Forensic Statistics; Medical Statistics; Model Selection Criteria; Statistical Modeling



**RESEARCH PROGRAMMES (External Funding)**

Male urogenital cancer and its relation to the human papilloma virus (HPV), Mendel Center for Biomedical Sciences, Department of Mathematics and Statistics, Cyprus, Cyprus Urologic Society, Funding: Cyprus Research Promotion Foundation

The adaptability of the Cyprus Public Sector to the operating Challenges of the European Union, Cyprus Academy of Public Administration, National Center of Public Administration of Greece, Funding: Cyprus Academy of Public Administration

Cyprus Household Portfolios, Dept. of Economics, Central Bank of Cyprus, Funding: Central Bank of Cyprus

**RESEARCH COLLABORATION**

Molecular Genetics, Cyprus Institute of Neurology and Genetics

Asymptotic theory of model selection criteria, Seoul National University

Model selection criteria based on the Gauss discrepancy for regression applications, State University of Iowa

**PAPERS****Journal Publications**

Marquez, B., Zouvani, I., Karagrigoriou, A., "...", *Ultrastructural Pathology, A simplified method for measuring the thickness of glomerular basement membranes*, Taylor and Francis, U.K., 27, 409 - 416, 2003

Xenophontos, S. L., et al, *International Angiology, Spectrum and prevalence of prothrombotic single nucleotide polymorphism profiles in Greek Cypriot population*, Edizioni Minerva Medica, Italy, 21, 322 - 329, 2002

Karagrigoriou, A. and Vonta, F., *International Journal of Computer Research, An optimal autoregressive spectral density estimate for multiple prediction*, Nova Publisher, U.S.A., 11, 337 - 345, 2002

**Conference Publications**

Christodoulou, C., Karagrigoriou, A., Vonta, F., *Compstat, Proc. in Computational Statistics, An inference curve-based ranking technique for univariate observations with biomedical applications*, Physica- Verlag, Czech Republic, 807 - 814, 2004

Vonta, F. And Karagrigoriou, A., *Proc. of the 17th International Workshop on Statistical Modeling, Variable selection in semiparametric frailty models with censored observations*, University of Crete, Greece, 659 - 666, 2002

**STAMATIS KOUMANDOS**

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**UNDERGRADUATE STUDIES**

Aristotle University of Thessaloniki, Greece, B.Sc in Mathematics, 1985

**POSTGRADUATE STUDIES**

Aristotle University of Thessaloniki, Greece, Ph.D. in Mathematics, 1991

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

American Mathematical Society • Society for Industrial and Applied Mathematics (SIAM), U.S.A. • SIAM Activity group on Orthogonal Polynomials and Special Functions, U.S.A. • European Mathematical Society, Germany • Greek Mathematical Society • Cyprus Mathematical Society • Research Group in Mathematical Inequalities and Applications, Australia • Harmonic Analysis, IHP Network, France

**EDITORIAL BOARDS**

*International Journal of Pure and Applied Mathematical Sciences*, India, GBS Publishers and Distributors

*Global Journal of Mathematics and Mathematical Sciences*, India, GBS Publishers and Distributors

**RESEARCH INTERESTS**

Fourier Analysis; Orthogonal Polynomials - Special Functions; Approximation Theory; Harmonic Analysis; Analytic Number Theory

**RESEARCH PROGRAMMES (Funded by Univ. of Cyprus)**

Inequalities for Sums and Integrals of Special Functions with applications in Complex Analysis and Number Theory

**PAPERS****Journal Publications**

- Koumandos, S. and Alzer, H., Sharp inequalities for trigonometric sums in two variables, *Illinois Journal of Mathematics*, Department of Mathematics of the University of Illinois, U.S.A., 48, no. 3, 887-907, 2004
- Koumandos, S. and S. Ruscheweyh, Positive Gegenbauer polynomial sums and applications to starlike functions, *Constructive Approximation*, Springer, New York, U.S.A., 21, 1-14 published on line 22/12/2004, 2004
- Koumandos, S. and Alzer, H., On a trigonometric sum of Vinogradov, *Journal of Number Theory*, Elsevier Inc. Academic Press, San Diego, U.S.A., 105, no. 2, 251-261, 2004
- S. Koumandos, Some positive integrals of products of Bessel functions, *Analysis. International Mathematical Journal of Analysis and its Applications*, Oldenbourg Verlage, Munich, Germany, 23, no.3, 277-286, 2003
- Koumandos, S. and Alzer, H., A sharp bound for a sine polynomial, *Colloquium Mathematicum*, Polish Academy of Sciences, Institute of Mathematics, Warsaw, Poland, 96, no. 1, 83-91, 2003
- Koumandos, S. and Alzer, H., Inequalities of Fejer-Jackson type, *Monatshefte fur Mathematik*, Springer, Vienna, Austria, 139, no. 2, 89-103, 2003
- Koumandos, S. and Alzer, H., Sharp inequalities for trigonometric sums, *Mathematical Proceedings of the Cambridge Philosophical Society*, Cambridge University Press, Cambridge, U.K., 134, no. 1, 139-152, 2003

**GEORGE KYRIAZIS**

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**UNDERGRADUATE STUDIES**

University of Ioannina, Greece, B.Sc. in Mathematics, 1986

**POSTGRADUATE STUDIES**

University of South Carolina, U.S.A., Ph.D., 1992

**RESEARCH INTERESTS**

Approximation Theory; Harmonic Analysis

**CHAPTERS IN BOOKS**

- G. Kyriazis, P. Petrushev, P. Park, B-spaces and their characterization via Anisotropic Franklin bases, *Approximation Theory*, Marin Drinov, Academic Publ. House, Sofia, 145-162, 2004

**PAPERS**

## Journal Publications

- G. Kyriazis, Multilevel characterizations of Anisotropic Function spaces, *SIAM J. Math. Anal.*, 36 (2), 441-462, 2004
- G. Kyriazis, Decomposition systems for function spaces, *Studia Math.*, 157 (2), 133-169, 2003
- R. Baraniuk, R.A. DeVore, G. C. Kyriazis "...", Near best tree approximation, *Advances in Computational Mathematics*, 16, 357-373, 2002
- G. Kyriazis, P. Petrushev, New Bases for Triebel-Lizorkin and Besov spaces, *Trans. Amer. Math. Soc.*, 354, 749-776, 2002

**CHRISTOS A. PALLIKAROS**

Assistant Professor

**TEL:** 22892631 **EXT:** 2631 **E-MAIL:** pallikar@ucy.ac.cy**UNDERGRADUATE STUDIES**

Imperial College, London, U.K., B.Sc. in Mathematics, 1988

**POSTGRADUATE STUDIES**

Stanford University, U.S.A., M.Sc. in Mathematics, 1990; Imperial College, U.K., Ph.D. in Mathematics, 1993

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

American Mathematical Society, U.S.A. • London Mathematical Society, U.K. • Cyprus Mathematical Society, Cyprus

**RESEARCH INTERESTS**

Algebraic Combinatorics; Group Representation Theory

**PAPERS**

## Journal Publications

- T.P. McDonough, C. A.. Pallikaros, Some investigations concerning Kazhdan-Lusztig cells in finite coxeter groups of type  $A_n$ , *Bulletin of the Greek Mathematical Society*, 48, 51-59, 2003

**NICOLAS PAPAMICHAEL**

Professor

**TEL:** 22892614 **EXT:** 2614 **E-MAIL:** nickp@ucy.ac.cy**UNDERGRADUATE STUDIES**

University of London, United Kingdom, B.Sc in Mathematics, 1963

**POSTGRADUATE STUDIES**

Brunel University, United Kingdom, M.Tech in Numerical Analysis, 1970; Brunel University, United Kingdom, Ph.D. in Mathematics, 1974

**EDITORIAL BOARDS**

*Journal of Computational and Applied Mathematics*, Holland, North Holland  
*Applied Mathematics Letters*, United Kingdom, Pergamon Press  
*Computational Methods and Function Theory*, Germany, Heldermann Verlag  
*Mediterranean Journal of Mathematics*, Germany, Birkhäuser Verlag

**RESEARCH INTERESTS**

Computational Complex Analysis; Numerical Analysis; Numerical Conformal Mapping; Spline Functions

**BOOKS****Authorship**

Nicolas Papamichael, *Introduction to the Theory of Univariate Spline Functions* (in Greek), Patras University Press, Patras, Greece, 2004

**PAPERS****Journal Publications**

N. Papamichael, Dieter Gaier's Contributions to Numerical Conformal Mapping, *Comput. Methods Funct. Theory*, Heldermann Verlag, Germany, 3, 1 - 53, 2003

**EFSTATHIOS G. PAPARODITIS**

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**UNDERGRADUATE STUDIES**

Freie Universität Berlin, Germany, Diploma in Mathematical Economics, 1985

**POSTGRADUATE STUDIES**

Freie Universität Berlin, Germany, Ph.D. in Statistics, 1990

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

Institute of Mathematical Statistics, U.S.A. • American Statistical Association, U.S.A. • International Statistical Institute

**RESEARCH INTERESTS**

Nonparametric Statistics; Resampling Methods; Time Series Analysis

**CHAPTERS IN BOOKS**

A. Dowla, E. Paparoditis and D.N. Politis, Locally Stationary Processes and the Local Bootstrap, *Recent Advances and Trends in Nonparametric Statistics*, Elsevier, Amsterdam, 437-445, 2003

E. Paparoditis, Frequency Domain Bootstrap for Time Series, *Empirical Process Techniques for Dependent Data*, Birkhauser, Boston, 365-381, 2002

**PAPERS****Journal Publications**

E. Paparoditis and D.N. Politis, The Local Block Bootstrap, *C.R. Acad. Sci. Paris, Series I*, Vol. 335, 959-962, 2003

E. Paparoditis and D.N. Politis, Residual-Based Block Bootstrap for Unit Root Testing, *Econometrica*, 71, 813-855, 2003

J.P. Kreiss and E. Paparoditis, Autoregressive Aided Periodogram Bootstrap for Time Series, *The Annals of Statistics*, 31, 1923-1955, 2003

E. Paparoditis and D.N. Politis, The Tapered Block Bootstrap for General Statistics from Stationary Sequences, *The Econometrics Journal*, 5, 131-148, 2002

E. Paparoditis and D.N. Politis, The Local Bootstrap for Markov Processes, *Journal of Statistical Planning and Inference*, 108, no 1-2, 301-328, 2002

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Assistant Professor

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### UNDERGRADUATE STUDIES

University of Athens, Greece, Degree in Mathematics, 1990

### POSTGRADUATE STUDIES

Augsburg, Germany, Dr. rer. nat. in Mathematics, 1997

### PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS

DMV (Deutsche Mathematiker-Vereinigung, Germany) • LMS (London Mathematical Society), U.K.  
• AMS (American Mathematical Society), U.S.A.

### RESEARCH INTERESTS

Differential Geometry (Riemannian Geometry); Lie Groups

### RESEARCH COLLABORATION

The Moduli Space of 2-step Nilpotent Lie Groups, INDAM (Istituto Nazionale di Alta Matematica)

### PAPERS

#### Journal Publications

Peyerimhoff, N. and Samiou, E., The Cheeger Constant of Simply Connected Solvable Lie Groups, *Proc. Amer. Math Soc.*, 132, 5, 1525-1529, 2004

Berndt, J. and Samiou, E., Rank rigidity, cones and curvature-homogeneous Hadamard Manifolds, *Osaka J. Math.*, 39, 2, 383-394, 2002

Samiou, E., 2-Step nilpotent Lie groups of higher rank, *Manuscripta Math.*, 107, 1, 101-110, 2002

## THEOFANIS SAPATINAS

Assistant Professor

**TEL:** 22892653 **EXT:** 2653 **FAX:** 22892601 **E-MAIL:** T.Sapatinas@ucy.ac.cy

### UNDERGRADUATE STUDIES

Athens University, Greece, B.Sc. in Mathematics, 1989

### POSTGRADUATE STUDIES

Sheffield University, United Kingdom, M.Sc. in Statistics, 1991; Sheffield University, United Kingdom, Ph.D. in Statistics, 1994

### PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS

Institute of Mathematics and Statistics, U.S.A. • American Statistical Association, U.S.A. • Royal Statistical Society, United Kingdom • Bernoulli Society

### RESEARCH INTERESTS

NonParametric Volatility Estimation; Continuous Time Prediction; Functional Mixed-Effects Models; Theory and Practice of Wavelets in Statistics and Time Series Analysis; Non Parametric Curve Estimation, Inverse Problems and Related Topics

**PAPERS**

## Journal Publications

- Abramovich, F., Antoniadis, A., Sapatinas, T., Optimal testing in a fixed-effects functional analysis of variance model, *International Journal of Wavelets, Multiresolution and Information Processing*, World-Scientific, U.S.A., 2, 323-349, 2004
- Angelini, C. and Sapatinas, T., Empirical Bayes approach to wavelet regression using e-contaminated priors, *Journal of Statistical Computation and Simulation*, Taylor and Francis, U.S.A., 74, 741-764, 2004
- Besbeas, P., De Feis, I. and Sapatinas, T., A comparative simulation study of wavelet shrinkage estimators for Poisson counts, *International Statistical Review*, The Netherlands, ISI, 72, 209-237, 2004
- De Canditiis, D. and Sapatinas, T., Testing for additivity and joint effects in multivariate non-parametric regression using Fourier and Wavelet methods, *Statistics and Computing*, Kluwer Academic Publishers, U.S.A., 14, 235-249, 2004
- Antoniadis, A. and Sapatinas, T., Wavelet methods for continuous-time prediction using Hilbert values outregressive processes, *Journal of Multivariate Analysis*, Elsevier, U.S.A., 87, 133-158, 2003
- Abramovich, F., Besbeas, P., and Sapatinas, T., Empirical Bayes approach to block wavelet function estimation, *Computational Statistics and Data Analysis*, Elsevier, U.S.A., 39, 435-451, 2002
- Nason, G.P. and Sapatinas, T., Wavelet packet transfer function modelling of non-stationary time series, *Statistics and Computing*, Kluwer Academic Publishers, U.S.A., 12, 45-56, 2002

**CHRISTODOULOS SOPHOCLEOUS**

Associate Professor

**TEL:** 22892630 **EXT:** 2630 **E-MAIL:** christod@ucy.ac.cy**UNDERGRADUATE STUDIES**

University of Aston in Birmingham, U.K., B.Sc. in Mathematics, 1987

**POSTGRADUATE STUDIES**

University of Nottingham, U.K., Ph.D. in Mathematics, 1991

**RESEARCH INTERESTS**

Mathematical Physics; Nonlinear Partial Differential Equations

**RESEARCH PROGRAMMES (External Funding)**

Algebraic Computing in Teaching Advanced Mathematics, Funding: Cyprus Research Promotion Foundation

**PAPERS**

## Journal Publications

- P.A. Damianou and C. Sophocleous, Classification of Noether symmetries for Lagrangians with 3 degrees of freedom, *Nonlinear Dynamics*, Kluwer, 36, 3-18, 2004
- C. Sophocleous, Transformation properties of a variable coefficient Burgers equation, *Chaos, Solitons and Fractals*, Elsevier, 20, 1047-1057, 2004
- C. Sophocleous, Hodograph-type transformations, *Nonlinear Analysis*, Elsevier, 55, 441-466, 2003
- C. Sophocleous, Symmetries and form-preserving transformations of generalised inhomogeneous nonlinear diffusion equations, *Physica A*, Elsevier, 324, 509-529, 2003
- C. Sophocleous, Classification of potential symmetries of generalised inhomogeneous nonlinear diffusion equations, *Physica A*, Elsevier, 320, 169-183, 2003

D.F. Parker, C.Sophocleous and C. Radha, Photorefractive accelerating pulses, *Journal of Physics A:Mathematical and General*, IOP, 35, 1283-1295, 2002

#### Conference Publications

N.H. Ibragimov and C.Sophocleous, Invariants for evolution equations, *Proceedings of the 5th Conference in "Symmetry in Nonlinear Mathematical Physics*, Kiev, Ukraine, 142-148, 2004

P.A. Damianou and C. Sophocleous, Noether and Master Symmetries for the Toda Lattice, *Proceedings of MOGRAN IX*, Moscow, Russia, 618-622, 2003

N.H. Ibragimov and C.Sophocleous, Invariants for generalised Burgers equations, *Proceedings of MOGRAN IX*, Moscow, Russia, 563-566, 2003

## NIKOS STYLIANOPOULOS

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### UNDERGRADUATE STUDIES

University of Patras, Greece, B.Sc. in Mathematics, 1985

### POSTGRADUATE STUDIES

Brunel University, U.K., Ph.D. in Mathematics, 1990; Brunel University, U.K., M.Sc. in Numerical Analysis, 1987

### PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS

Greek Mathematical Society • Society for Industrial and Applied Mathematics, U.S.A.

### RESEARCH INTERESTS

Computational Complex Analysis; Conformal Mapping; Numerical Analysis; Numerical Linear Algebra; Orthogonal Polynomials

### RESEARCH COLLABORATION

Computational Analysis, Vanderbilt University, U.S.A.

Numerical Linear Algebra, University of Crete, Greece

Inverse Problems, INRIA, France

### CONSULTANCIES

Ministry of Education and Culture, Cyprus, Member of the National Committee of Standards in Mathematics

### PAPERS

#### Journal Publications

A.L. Levin, E.B. Saff and N. Stylianopoulos, Zero distribution of Bergman orthogonal polynomials for certain planar domains, *Constr. Approx.*, Springer Verlag, 19, 411-436, 2003

N. Stylianopoulos and E. Wegert, A uniform estimate for the modulus of continuity of starlike mappings, *Ann. Univ. Mariae Curie - Skłodowska Sect. A*, 10, 97-103, 2002

V.V. Maymeskul, E.B. Saff and N. Stylianopoulos, L-2-approximations of power and logarithmic functions with applications to numerical conformal mappings, *Numer. Math.*, Springer Verlag, 91, 503-542, 2002

**ALEKOS VIDRAS***Associate Professor***TEL:** 22892645 **EXT:** 2645 **FAX:** 22892601 **E-MAIL:** msvidras@ucy.ac.cy**UNDERGRADUATE STUDIES**

University of Athens, Greece, B.Sc in Mathematics, 1986

**POSTGRADUATE STUDIES**

University of Maryland, College Park, U.S.A., Ph.D. in Mathematics, 1992

**RESEARCH INTERESTS**

Complex Analysis (one and several variables); Residue Currents, Entire Functions, Carleman Formulas

**RESEARCH PROGRAMMES (External Funding)**

Mathematics and Culture in Europe, University of Bologna, Durham, Bochum, Paris VII (Italy, U.K., Germany, France), Funding: E.U. - Socrates

**PAPERS**

## Journal Publications

Aizenberg, L. and Vidras, A., On the Bohr radius of two classes of holomorphic functions, *Sibirsk. Mat. Zh.*, Russia, 45, 4, 734-746, 2004Aizenberg, L. and Vidras, A., On Carleman formulas and on the class of functions representable by them, *Mathematische Nachrichten*, 237, 5-25, 2002

## Conference Publications

Aizenberg, L., Liflyand, E. and Vidras, A., Multidimensional analogue of the van der Corput-Visser inequality and its application to the estimation of the Bohr radius, *Ann. Polon. Math.*, 80, 47-54, 2003**FILIA VONTA***Assistant Professor***TEL:** 22892625 **EXT:** 2625 **E-MAIL:** vonta@ucy.ac.cy**UNDERGRADUATE STUDIES**

University of Patras, Greece, B.Sc. in Mathematics, 1984

**POSTGRADUATE STUDIES**

University of Maryland, U.S.A., M.A. in Mathematical Statistics, 1988; University of Maryland, U.S.A., Ph.D. in Mathematical Statistics, 1992

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

American Statistical Association • Institute of Mathematical Statistics • Cyprus Mathematical Society • Hellenic Statistical Institute • Eastern Mediterranean Region of the International Biometrics Society (Vice President)

**RESEARCH INTERESTS**

Medical Statistics; Semiparametric Statistics; Survival Analysis; Biostatistics

**RESEARCH PROGRAMMES (External Funding)**

Male urogenital cancer and its relation to the human papilloma virus (HPV), Mendel Center for Biomedical Sciences, Department of Mathematics and Statistics, Cyprus Urologic Society, Funding: Cyprus Research Promotion Foundation



**RESEARCH COLLABORATION**

- Prognostic factors of breast cancer, Cyprus Institute of Neurology and Genetics  
 Semiparametric models in survival analysis, estimation and asymptotic properties, University of Maryland  
 Semiparametric models in survival analysis: arbitrarily censored and truncated data, University of Paris V

**CHAPTERS IN BOOKS**

- Vonta, F. and Carol-Huber, C., Semiparametric transformation models for arbitrarily censored and truncated data, *Parametric and Semiparametric Models with Applications to Reliability, Survival Analysis, and Quality of Life*, Birkhauser, Boston, U.S.A., 167-176, 2004

**PAPERS**

## Journal Publications

- Slud, E.V. and Vonta, F., Consistency of the NPMLE estimator in the right-censored transformation model, *Scandinavian Journal of Statistics*, Blackwell, U.K., 31, 21 - 41, 2004
- Huber-Carol, C. and Vonta, F., Frailty models for arbitrarily censored and truncated data, *Lifetime Data Analysis*, Springer, Netherlands, 10, 369-388, 2004
- Karagrigoriou, A. and Vonta, F., An optimal autoregressive spectral density estimate for multiple prediction, *International Journal of Computer Research*, Nova Publisher, U.S.A., 11, 337 - 345, 2002

## Conference Publications

- Slud, E.V. and Vonta, F., Efficiency within semiparametric models via preliminary estimators for Kullback-Leibler minimizers, *Longevity, Aging and Degradation models in Reliability, Public Health, Medicine and Biology, Proc. of the 1st Intern. French-Russian Workshop*, Saint Petersburg State Polytechnical University, Russia, 2, 263 - 273, 2004
- Christodoulou, C., Karagrigoriou, A., Vonta, F., An inference curve-based ranking technique for univariate observations with biomedical applications, *Compstat, Proc. in Computational Statistics*, Physica - Verlag, Czech Republic, 807 - 814, 2004
- Vonta, F. And Karagrigoriou, A., Variable selection in semiparametric frailty models with censored observations, *Proc. of the 17th International Workshop on Statistical Modeling*, University of Crete, Greece, 659 - 666, 2002

**CHRISTOS A. XENOPHONTOS**

Assistant Professor

TEL: 22892610 EXT: 2610 FAX: 22892601 E-MAIL: xenophontos@ucy.ac.cy

**UNDERGRADUATE STUDIES**

The College of William & Mary, U.S.A., B.Sc. in Mathematics, 1991

**POSTGRADUATE STUDIES**

University of Maryland, Baltimore County, U.S.A., M.Sc. in Applied Mathematics, 1993; University of Maryland, Baltimore County, U.S.A., Ph.D. in Applied Mathematics, 1996

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

Greek Association of Computational Mechanics, Greece • Society for Industrial and Applied Mathematics, U.S.A. • American Mathematical Society, U.S.A.

**RESEARCH INTERESTS**

Numerical Analysis and Computational Mathematics; Numerical Solution of Partial Differential Equations; Finite Element Methods; Computational Mechanics

**PAPERS**

## Journal Publications

- S. R. Fulton, A. S. Fokas and C. Xenophontos, An analytical method for linear elliptic PDEs and its numerical implementation, *Journal of Computational and Applied Mathematics*, Elsevier, 167, 465 - 483, 2004
- C. Xenophontos, A note on the convergence of the finite element method for singularly perturbed problems using the Shishkin mesh, *Applied Mathematics and Computation*, Elsevier, 42, 545 - 559, 2003
- C. Xenophontos and S. R. Fulton, Uniform approximation of singularly perturbed reaction-diffusion problems by the finite element method on a Shishkin mesh, *Numerical Methods for Partial Differential Equations*, Wiley, 19, 89 - 111, 2003
- J. Kurtz and C. Xenophontos, On the effects of using curved elements in the approximation of the Reissner-Mindlin plate by the p version of the finite element method, *Applied Numerical Mathematics*, Elsevier, 42, 231 - 246, 2003
- C. Xenophontos, Optimal mesh design for the finite element approximation of reaction-diffusion problems, *International Journal of Numerical Methods in Engineering*, Wiley, 53, 929 - 943, 2002
- M. Elliotis, G. Georgiou and C. Xenophontos, The solution of Laplacian problems over L-shaped domains with a singular boundary integral method, *Communications in Numerical Methods in Engineering*, Wiley, 18, 213 - 222, 2002

**FACULTY OF PURE AND APPLIED SCIENCES**  
**DEPARTMENT OF PHYSICS**



CONSTANTIA M. ALEXANDROU

*Professor*

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GEORGIOS ARCHONTIS

*Assistant Professor*

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JOHN GIAPINTZAKIS

*Assistant Professor*

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KONSTANTINOS MOULOPOULOS

*Associate Professor*

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ANDREAS OTHONOS

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HARALAMBOS G. PANAGOPOULOS

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FOTIOS PTOCHOS

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*Associate Professor*

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NICOLAOS TOUMBAS

*Lecturer*

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HARALAMBOS P. TSERTOS

*Professor*

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## DEPARTMENT OF PHYSICS

Research activities in the Department of Physics cover a wide spectrum of areas in modern physics.

Members of the Department participate in research programmes in collaboration with research centres and universities abroad, including the Universities Athens, Thessaloniki, Crete and Ioannina, Research Center Demokritos (Greece), CERN, ETH and PSI (Switzerland), University of Wuppertal (Germany), MIT, Cornell, Stanford (USA), University of Grenoble (France), University of Toronto (Canada), University of Pisa and INFN (Italy) and various CNS Laboratories (France).

Some of the general areas of research in the Department are: theoretical and experimental nuclear and particle physics, theoretical condensed matter physics, solid state physics, applied physics, optoelectronics, and theoretical biophysics.

A balanced representation of fundamental and applied research is of prime importance for physics; among the basic aims of various research programmes in the Department are the development of applications in the areas of high technology, environmental pollution, renewable energy sources, biophysics, environmental and medical applications of nuclear and electromagnetic radiation, as well as applications of Physics in Art and Archaeometry.

The European Union and the Cyprus Research Promotion Foundation support some of the Departmental activities, providing funds for equipment and research collaborators. There is also support from research centres, through use of laboratory equipment and supercomputers.

Over 25 students are currently enrolled in the postgraduate programme of the Department (Master and Ph.D), and some of these students are funded by external research programmes. The graduate programme is open to both Cypriot and foreign students. A significant number of postdoctoral researchers are also employed in the Department.

The Department believes that a broad spectrum of research will enrich teaching as well, exposing students to new developments in Physics. At the same time, our research activities are expected to contribute to the technological upgrading and economic development of Cyprus.

Constantinos Christofides  
Chairperson

**CONSTANTIA M. ALEXANDROU***Professor***TEL:** 22892829 **EXT:** 2829 **E-MAIL:** alexand@ucy.ac.cy**UNDERGRADUATE STUDIES**

Oxford University, United Kingdom, B.A. in Physics, 1980; Oxford University, United Kingdom, M.A. in Physics, 1985

**POSTGRADUATE STUDIES**

Massachusetts Institute of Technology (MIT), U.S.A., Ph.D. in Theoretical Physics, 1985

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

American Physical Society, U.S.A.

**RESEARCH INTERESTS**

Lattice Quantum Chromodynamics; Stochastic Techniques for Many-Fermion Systems; Variational Methods in Field Theories

**RESEARCH PROGRAMMES (Funded by Univ. of Cyprus)**

Lattice Quantum Chromodynamics and Computational Condensed Matter Physics

**RESEARCH PROGRAMMES (External Funding)**

Hadron Physics I3HP, Funding: Sixth Framework (European Union)

Studies in Strong Interactions: Renormalization, Confinement and Symmetry breaking, Funding: Leventis Foundation (Cyprus)

**RESEARCH COLLABORATION**

N to Delta transition form factors from Lattice QCD, University of Athens

**PAPERS****Journal Publications**

- C. Alexandrou, et al, The N to Delta Electromagnetic Transition Form-Factors from Lattice QCD, *Phys.Rev.Lett.*, hep-lat/0409122, 2004
- C. Alexandrou, et al, N To Delta Electromagnetic Transition Form-Factors from Lattice QCD, *Phys.Rev. D*, D69:114506, hep-lat/0307018, 2004
- C. Alexandrou, P. de Forcrand, A. Tsapalis, Hadron Wave Functions and the Issue of Nucleon Deformation, *Nucl.Phys.*, A721:907-910, nucl-th/0212005, 2003
- C. Alexandrou, P. de Forcrand, A. Tsapalis, The Matter and the Pseudoscalar Densities in Lattice QCD, *Phys.Rev. D*, D68:074504, hep-lat/0307009, 2003
- C. Alexandrou, P. de Forcrand, A. Tsapalis, Probing Hadron Wave Functions in Lattice QCD, *Phys.Rev. D*, D66:094503, hep-lat/0206026, 2002
- C. Alexandrou, A. Tsapalis, The Static Three Quark (3) and Four Quark SU(4) Potentials, *Phys.Rev. D*, D65:054503, hep-lat/0107006, 2002
- C. Alexandrou, P. De Forcrand, E. Follana, The Laplacian Gauge Gluon Propagator in SU(N(C)), *Phys.Rev. D*, D65:117502,2002, hep-lat/0203006, 2002
- C. Alexandrou, P. de Forcrand, E. Follana, The Gluon Propagator without Lattice Gribov Copies on a Finer Lattice, *Phys.Rev. D*, D65:114508, hep-lat/0112043, 2002

**Conference Publications**

- C. Alexandrou, Hadron Deformation from Lattice QCD, *Nucl.Phys.Proc.Suppl.*, 128:1-8, nucl-th/0311007, 2004
- C. Alexandrou, et al, Momentum Dependence of the N to Delta Transition Form-Factors, *22nd International Symposium on Lattice Field Theory (Lattice 2004)*, Batavia, Illinois, 21-26 Jun 2004, hep-lat/0408017, 2004
- C. Alexandrou, G. Koutsou, A. Tsapalis, The Pentaquark Potential, Mass and Density-Density Correlator, *22nd International Symposium on Lattice Field Theory (Lattice 2004)*, Batavia, Illinois, 21-26 Jun 2004, hep-lat/0409065, 2004

- C. Alexandrou, P. de Forcrand, Oliver Jahn, The Ground State of Three Quarks, *Nucl.Phys.Proc.Suppl.*, 119:667-669, hep-lat/0209062, 2003
- C. Alexandrou, P. de Forcrand, A. Tsapalis, Gauge Invariant two and three Density Correlators, *Nucl.Phys.Proc.Suppl.*, 119: 422-424, hep-lat/0209067, 2003
- C. Alexandrou, P. de Forcrand, T. Lippert, H. Neff, Gamma N — Delta Transition Form-Factors in Quenched and  $N(F) = 2$  QCD, *Nucl.Phys.Proc.Suppl.*, 129:302-304, hep-lat/0309041, 2003
- C. Alexandrou, P. de Forcrand, A. Tsapalis, The Matter Density Distribution for Mesons and Baryons, *Nucl.Phys.Proc.Suppl.*, 129:221-223, hep-lat/0309064, 2003
- C. Alexandrou, et al, Calculation of the N to Delta Electromagnetic Transition Matrix Element, *Nucl.Phys.Proc.Suppl.*, 119:413-415, hep-lat/0209074, 2003
- C. Alexandrou, P. de Forcrand, A. Tsapalis, The Static Baryon Potential, *Nucl.Phys.Proc.Suppl.*, 109A:153-157, nucl-th/0111046, 2002
- C. Alexandrou, P. De Forcrand, A. Tsapalis, Static Three and Four Quark Potentials, *Nucl.Phys.Proc.Suppl.*, 106:403-405, hep-lat/0110115, 2002

## GEORGIOS ARCHONTIS

Assistant Professor

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### UNDERGRADUATE STUDIES

University of Athens, Greece, B.Sc. in Physics, 1987

### POSTGRADUATE STUDIES

Harvard, U.S.A., Ph.D. in Theoretical Biophysics, 1994

### PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS

Biophysical Society, U.S.A.

### RESEARCH INTERESTS

Microscopic interpretation of biomolecular structure-function relationships with theoretical and computational methods; Study of the thermodynamic properties of biomolecules in solution by implicit solvent models and liquid-state theory; Interpretation of the biomolecular structure stabilization with statistical and polymer physics theories; Rational, Computer-aided drug design

### RESEARCH PROGRAMMES (Funded by Univ. of Cyprus)

Repair of UV-damaged DNA by DNA photolyase: Insights from molecular dynamics simulations and electron transfer calculations; Regulation of glycogen metabolism and oxidative repair of DNA by molecular association: Insights from simulations and experiment

### RESEARCH PROGRAMMES (External Funding)

Study of Compstatin, important inhibitor of the autoimmune system with high accuracy biomolecular simulations, University of California, Riverside, University of Pennsylvania (U.S.A.), Funding: Research Promotion Foundation (Cyprus)

Redesign of the genetic code with biomolecular simulations, Ecole Polytechnique (France), Funding: Research Promotion Foundation and Egide (Cyprus)

Study of the initial formation of amyloid fibrils by peptides implicated in the development of diabetes, Funding: Research Promotion Foundation (Cyprus)

Molecular recognition and rational design of new, potential drugs, Hellenic Research Foundation (Greece), Funding: Research Promotion Foundation and General Secretariat of Research and Technology (Greece)

### RESEARCH COLLABORATION

Development of implicit solvent models for the calculation of thermodynamic stability of biomolecular complexes, Ecole Polytechnique

Simulations of recognition of glycogen phosphorylase by potential inhibitors, National Hellenic Research Foundation

Simulations of recognition of RNase A by dinucleotide inhibitors, National Hellenic Research Foundation  
 Formation of amyloid fibrils from peptidic analogues of silkworm chorion proteins, University of Athens and Foundation of Biomedical Research, Academy of Athens

## PAPERS

### Journal Publications

- N.G. Oikonomakos, et al, The 1.76 Å resolution crystal structure of glycogen phosphorylase b, complexed with glucose and CP320626, a potential antidiabetic drug, *Bioorganic Medicinal Chemistry*, Elsevier, 10, 313-319, 2002
- T. Simonson, G. Archontis and M. Karplus, Protein-ligand recognition: Free-energy simulations come of age, *Accounts of Chemical Research*, American Chemical Society, 35, 430-437, 2002

## JOHN GIAPINTZAKIS

Assistant Professor

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### UNDERGRADUATE STUDIES

Northern Illinois University, U.S.A., B.Sc. in Physics, 1985

### POSTGRADUATE STUDIES

Northern Illinois University, U.S.A., M.Sc. in Physics, 1987; University of Illinois - Urbana, U.S.A., Ph.D. - Materials Science and Engineering, 1992

### PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS

American Physical Society, U.S.A. • Hellenic Association of Research and Technology in Condensed Matter, Greece

### RESEARCH INTERESTS

Experimental Physics of Magnetic Materials; Experimental Physics of Thermoelectric Materials; Experimental Physics of Superconducting Materials; Magnetic Nanostructures

### RESEARCH PROGRAMMES (External Funding)

Ferromagnetic Semiconductors and Novel Magnetic-Semiconductor Heterostructures for Improved Knowledge on Spintronics, FORTH, Imperial College, Wurzburg University, UJF-CNRS, University of Warsaw, University of Lisbon, INOE, IMEC, Funding: Competitive and Sustainable Growth Programme

### RESEARCH COLLABORATION

Carbon Nanofoam, National Australian University  
 Low Dimensional Magnets, NCRS - "DEMOKRITOS"  
 Thermoelectric Materials, FORTH

## PAPERS

### Journal Publications

- C.E.A. Grigorescu, et al, Minority-spin band parameters in a NiMnSb thin film determined by spectral conductivity, *Journal of Applied Physics*, American Institute of Physics, New York, 96, 6421-6224, 2004
- S. Gardelis, J. Androulakis, J. Giapintzakis, "...", Structural, magnetic and transport properties of NiMnSb thin films grown on InSb by pulsed laser deposition, *Applied Physics Letters*, American Institute of Physics, New York, 85, 3178-3781, 2004
- J. Androulakis, S. Gardelis, J. Giapintzakis, "...", Magnetic properties of the half-metallic ferromagnet NiMnSb grown on InSb by pulsed laser deposition, *Applied Physics A: Materials Science and Processing*, Springer Verlag, Heidelberg, 79, 1211-1213, 2004
- S. Gardelis, et al, Synthesis and Physical Properties of Arc Melted NiMnSb, *Journal of Applied Physics*, American Institute of Physics, New York, 95, 8063 - 8068, 2004



- J. Androulakis, et al, Growth of  $\text{LaNi}_x\text{Co}_{1-x}\text{O}_3$  ( $x=0.3, 0.5$ ) thin films by pulsed laser deposition: Possible candidate for electrodes in ferroelectric devices, *Applied Physics A: Materials Science and Processing*, Springer Verlag, Heidelberg, 79, 671-675, 2004
- I. Mastoraki, A. Lappas, J. Giapintzakis, "...", Relations of Crystal Structure to Magnetic Properties in the Quasi-One-Dimensional Compound  $\text{PbNi}_{1.88}\text{Mg}_0.12\text{V}_2\text{O}_8$ , *Journal of Solid State Chemistry*, Elsevier, United Kingdom, 177, 2404 - 2414, 2004
- J. Androulakis and J. Giapintzakis, Hall Effect study of magnetoresistive perovskite  $\text{LaNi}_0.5\text{Co}_0.5\text{O}_3$  thin films, *Materials Science and Engineering B*, Elsevier, United Kingdom, 109, 217 - 220, 2004
- W.R. Branford, et al, Thickness dependence of Hall transport in  $\text{Ni}_{1.15}\text{Mn}_{0.85}\text{Sb}$  thin films on silicon, *Physical Review B (Rapid Communications)*, American Physical Society, New York, 69, 201305-1 / 201305-4, 2004
- W.R. Branford, et al, Large positive magnetoresistance in non-stoichiometric  $\text{NiMnSb}$  thin films on silicon, *Applied Physics Letters*, American Institute of Physics, New York, 84, 2358 -2360, 2004
- J. Androulakis, P. Migiakis and J. Giapintzakis,  $\text{La}_{0.95}\text{Sr}_{0.05}\text{CoO}_3$ : An efficient room-temperature thermoelectric oxide, *Applied Physics Letters*, American Institute of Physics, New York, 84, 1099 - 1101, 2004
- W.R. Branford, et al, Spin polarization and anomalous hall effect in  $\text{NiMnSb}$  films, *Journal of Magnetism and Magnetic Materials*, Elsevier, Amsterdam, 272-276, e1399-e1401, 2004
- A. V. Rode, et al, Unconventional magnetism in all-carbon nanofoam, *Physical Review B*, American Physical Society, New York, 70, 054407-1 / 054407-9, 2004
- C. E. A. Grigorescu, et al, Surface particularities in pulsed laser ablation/deposition of the ferromagnetic alloy  $\text{NiMnSb}$ , *Applied Surface Science*, Elsevier, United Kingdom, 212-213, 78 - 84, 2003
- P. Migiakis, J. Androulakis, J. Giapintzakis, Thermoelectric properties of the  $\text{LaNi}_{1-x}\text{Co}_x\text{O}_3$  solid solution, *Journal of Applied Physics*, American Institute of Physics, New York, 94, 7616 - 7620, 2003
- J. Androulakis, et al, Comparative study of the magnetic and magnetotransport properties of a metallic and a semiconducting member of the solid solution  $\text{LaNi}_x\text{Co}_{1-x}\text{O}_3$ , *Journal of Applied Physics*, American Institute of Physics, New York, 93, 5484-5490, 2003
- N. Kotsakis, et al, Correlations of Synthetic, Spectroscopic, Structural, and Speciation Studies in the Biologically Relevant Cobalt (II)-Citrate System: The Tale of the First Aqueous Dinuclear Cobalt (II)-Citrate Complex, *Inorganic Chemistry*, American Chemical Society, 42, 22-31, 2003
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- J. Giapintzakis, et al, Pulsed-laser deposition of  $\text{NiMnSb}$  thin films at moderate temperatures, *Applied Surface Science*, Elsevier, United Kingdom, 197-198C, 421-425, 2002
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- H. Jancovic, et al, Synthesis, Structural, and Spectroscopic Characterization of a Complex between Co (II) and Imino-bis(methylphosphonic acid). Gaining Insight into Biologically Relevant Metal-ion Phosphonate Interactions or Looking at a New Co (II)-Organo- phosphonate Material?, *Inorganic Chemistry*, American Chemical Society, 41, 3366-3374, 2002
- Conference Publications**
- S. Gardelis, et al, Recent advances in spintronics. Half-metal ferromagnets: Their role in spintronics, *Materials Science Forum*, Trans Tech Publications, Switzerland, 455-456, 137-142, 2004

**KONSTANTINOS MOULOPOULOS***Associate Professor***TEL:** 22892840 **EXT:** 2840 **E-MAIL:** cos@ucy.ac.cy**UNDERGRADUATE STUDIES**

University of Athens, Greece, B.Sc. in Physics, 1982

**POSTGRADUATE STUDIES**

Cornell University, U.S.A., Ph.D. in Physics, 1990

**RESEARCH INTERESTS**

Theoretical Condensed Matter Physics; Metal-Insulator Transitions; Superconductivity; Mesoscopic Physics and Quasicrystals; Quantum Hall Systems

**RESEARCH PROGRAMMES (Funded by Univ. of Cyprus)**

Novel Electronic States and Quantum Phase Transitions Induced by a Magnetic Field in Two Dimensional Nanostructures

**RESEARCH COLLABORATION**Curvature Theorem for Metallic Systems, Cornell University  
Exotic Pairing effects in a Magnetic Field, Scuola Normale Superiore-Nest INFM**PAPERS**

## Journal Publications

- K. Mouloupoulos and M. Constantinou, Two Interacting Charged Particles in an Aharonov-Bohm Ring: Bound State Transitions, Symmetry Breaking, Persistent Currents and Berry's Phase, *Physical Review B*, American Physical Society, U.S.A., 70, 235327-1 - 235327-24, 2004
- K. Mouloupoulos and M. Constantinou, Magnetic-Field-Induced Localization in Networks with the T3 Geometry, *Physics Letters A*, Elsevier, Netherlands, 302, 39-47, 2002
- M. Polini, K. Mouloupoulos, "...", Unpaired and spin-singlet paired states of a two-dimensional electron gas in a perpendicular magnetic field, *Physical Review B*, American Physical Society, U.S.A., 65, 165306-1-10, 2002

**ANDREAS OTHONOS***Associate Professor***TEL:** 22892827 **EXT:** 2827 **FAX:** 22892821 **E-MAIL:** othonos@ucy.ac.cy**UNDERGRADUATE STUDIES**

University of Toronto, Canada, B.Sc in Physics, 1984

**POSTGRADUATE STUDIES**

University of Toronto, Canada, M.Sc. in Physics, 1986; University of Toronto, Canada, Ph.D. in Physics, 1990

**RESEARCH INTERESTS**

Ultrafast Science; Laser Physics; Semiconductor Physics; Non-linear optics; Optical Fiber and Telecommunications

**RESEARCH PROGRAMMES (External Funding)**PALMOS (Greece), Funding: Research Promotion Foundation (Cyprus)  
Pulse Shaping Femtosecond Terahertz Pulses, Center of Advanced Nanotechnology (Canada), Funding: Leventis Foundation  
Microelectronics, Microelectronics Research Group (Greece), Funding: Research Promotion Foundation (Cyprus)

**CONSULTANCIES**

QP Semiconductor Inc - Development of Bragg grating in waveguides, Canada, Development of Bragg Grating in Waveguides

**PAPERS****Journal Publications**

- Christofides C., Castellon B., Othonos A., "...", Fine art painting characterization by spectroscopic ellipsometry: preliminary measurements on varnish layers, *Thin Solid Films*, 445, 207-212, 2004
- C. Christofides and A. Othonos, and Efi Loizidou, Photomodulated Thermoreflectance Investigation at Elevated Temperatures: Plasma versus Thermal Effect, *Applied Physics Letters*, 82, 1132-1134, 2003
- A. Othonos and C. Christofides, Photomodulated Thermoreflectance Detection of Hydrogen at Elevated Temperatures: New Detection Limit, *Applied Physics Letters*, 82, 904-906, 2003
- A. Othonos, C., Christofides, and Efi Loizidou, High Temperature Photomodulated Thermoreflectance Measurements on Phosphorous Implanted and Annealed Silicon Wafers, *Journal of Applied Physics*, 92, 7121-7127, 2003
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- C. Christofides, A. Othonos, and Efi Loizidou, The Influence of Temperature and Modulation Frequency on the Thermal Activation Coupling Term in Laser Photothermal Theory, *Journal of Applied Physics*, 92, 1280-1285, 2002
- A. Othonos and C. Christofides, Ultrafast dynamics in phosphorus implanted silicon wafers: the effects of annealing, *Physical Review B*, 66, 085206 1-10, 2002
- A. Othonos and C. Christofides, Spatial Dependence of Ultrafast Carrier Recombination Centers of Phosphorus Implanted and Annealed Silicon Wafers, *Applied Physics Letters*, 81, 856-858, 2002

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**UNDERGRADUATE STUDIES**

Harvard University, U.S.A., BA magna cum laude in Physics, 1979

**POSTGRADUATE STUDIES**

Massachusetts Institute of Technology (M.I.T.), U.S.A., Ph.D. in Physics, 1984

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

Union of Cypriot Physicists, Cyprus (Vice President)

**RESEARCH INTERESTS**

Theoretical High Energy Physics and Elementary Particle Physics; Quantum Field Theory; Computational Physics; Non-perturbative phenomena in Field Theories; Analytic and Numerical Calculations in Gauge Theories on a Lattice

**RESEARCH PROGRAMMES (Funded by Univ. of Cyprus)**

Studies in Strong Interactions: Renormalization, Confinement and Chiral Symmetry Breaking; Lattice QCD and Computational Condensed Matter Physics

**RESEARCH PROGRAMMES (External Funding)**

I3HP (EU programme), DESY, CERN, Edinburgh, Funding: European Union

**RESEARCH COLLABORATION**

Gauge Theories in the large-N limit, INFN, CERN, Funding: European Union

**CONSULTANCIES**

European Union, Evaluation of Research Programmes

**PAPERS**

## Journal Publications

- A. Athenodorou and H. Panagopoulos, The Lattice Free Energy with Overlap Fermions: A Two-Loop Result, *Phys. Rev.*, D 70, 077507 (10 pages), 2004
- L. Del Debbio, H. Panagopoulos, E. Vicari, Topological susceptibility of SU(N) gauge theories at finite temperature, *J. High Energy Phys.*, 09, 028 (9 pages), 2004
- L. Del Debbio, H. Panagopoulos, E. Vicari, Confining Strings in Representations with Common N-ality, *J. High Energy Phys.*, 09, 034 (7 pages), 2003
- L. Del Debbio, H. Panagopoulos, E. Vicari,  $\theta$ -Dependence of SU(N) Gauge Theories, *J. High Energy Phys.*, 08, 044 (12 pages), 2002
- L. Del Debbio, H. Panagopoulos, P. "...", Spectrum of Confining Strings in SU (N) Gauge Theories, *J. High Energy Phys.*, 01, 009 (34 pages), 2002
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- L. Del Debbio, H. Panagopoulos, E. Vicari, N-ality and topology at finite temperature, *Nuclear Physics B (Proc. Suppl.)*, 140, 606-608, 2004
- A. Athenodorou, H. Panagopoulos, A. Tsapalis, Higher Loop Results for the Plaquette, Using the Clover and Overlap Actions, *Nuclear Physics B (Proc. Suppl.)*, 140, 794-796, 2004
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**UNDERGRADUATE STUDIES**

Aristotle University of Thessaloniki, Greece, B.Sc. Physics, 1987

**POSTGRADUATE STUDIES**

Harvard University, U.S.A., M.Sc. Arts and Sciences, 1990; Harvard University, U.S.A., Ph.D. Physics, 1998

**RESEARCH INTERESTS**

Top, bottom quarks, Higgs, supersymmetry

## RESEARCH COLLABORATION

Data analysis and calibration of the central hadron calorimeter, Fermi National Laboratory  
Data analysis and reconstruction, I.N.F.N. Laboratori di Frascati

## PAPERS

## Journal Publications

- D. Acosta et al [CDF Collaboration], Measurement of the average time-integrated mixing probability of b-flavored hadrons produced at the Tevatron, *Physical Review D*, American Physical Society, U.S.A., 69, 012002-16, 2004
- D. Acosta et al [CDF Collaboration], Inclusive search for anomalous production of high-p(T) like-sign lepton pairs in p anti-p collisions at  $s^{*}(1/2)=1.8$  TeV, *Physical Review Letters*, American Physical Society, U.S.A., 93, 061802-6, 2004
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- D. Acosta et al [CDF Collaboration], Search for  $B/s \rightarrow \mu^+\mu^-$  and  $B/d \rightarrow \mu^+\mu^-$  decays in p anti-p collisions at  $s^{*}(1/2)=1.96$  TeV, *Physical Review Letters*, American Physical Society, U.S.A., 93, 032001-7, 2004
- D. Acosta et al [CDF II Collaboration], Observation of the narrow state  $X(3872) \rightarrow J/\psi \pi^+ \pi^-$  in anti-p p collisions at  $s^{*}(1/2) = 1.96$ -TeV, *Physical Review Letters*, American Physical Society, U.S.A., 93, 072001-6, 2004
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- D. Acosta et al [CDF Collaboration], Measurement of the mass difference  $m(D/s^+)-m(D^+)$  at CDF II, *Physical Review D*, American Physical Society, U.S.A., 68, 072004-11, 2003
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- D. Acosta et al [CDF Collaboration], Cross section for forward  $J/\psi$  production in pp collisions at  $s = 1.8$  TeV, *Physical Review D*, American Physical Society, U.S.A., 66, 092001-11, 2003
- D. Acosta et al [CDF Collaboration], Search for the supersymmetric partner of the top quark in dilepton events from p anti-p collisions at  $s^{*}(1/2) = 1.8$ -TeV, *Physical Review Letters*, American Physical Society, U.S.A., 90, 251801-7, 2003
- D. Acosta et al [CDF Collaboration], Central pseudorapidity gaps in events with a leading antiproton at the Fermilab Tevatron anti-p p collider, *Physical Review Letters*, American Physical Society, U.S.A., 91, 011802-6, 2003
- D. Acosta et al [CDF Collaboration], Momentum distribution of charged particles in jets in dijet events in p anti-p collisions at  $s^{*}(1/2) = 1.8$ -TeV and comparisons to perturbative QCD predictions, *Physical Review D*, American Physical Society, U.S.A., 68, 012003-19, 2003
- D. Acosta et al [CDF Collaboration], Measurement of prompt charm meson production cross sections in p anti-p collisions at  $s^{*}(1/2)=1.96$  TeV, *Physical Review Letters*, American Physical Society, U.S.A., 91, 241804-7, 2003
- D. Acosta et al [CDF Collaboration], Search for radiative b-hadron decays in p anti-p collisions at  $s^{*}(1/2) = 1.8$ -TeV, *Physical Review D*, American Physical Society, U.S.A., 66, 112002-19, 2003
- D. Acosta et al [CDF Collaboration], Search for the flavor changing neutral current decay  $D_0 \rightarrow \mu^+\mu^-$  in p anti-p collisions at  $s^{*}(1/2)=1.96$  TeV, *Physical Review D*, American Physical Society, U.S.A., 68, 091101-6, 2003
- D. Acosta et al [CDF Collaboration], Search for associated production of Upsilon and vector boson in p anti-p collisions at  $s^{*}(1/2) = 1.8$  TeV, *Physical Review Letters*, American Physical Society, U.S.A., 90, 221803-7, 2003
- D. Acosta et al [CDF Collaboration], Search for long-lived charged massive particles in anti-p p collisions at  $s^{*}(1/2) = 1.8$ -TeV, *Physical Review Letters*, American Physical Society, U.S.A., 90, 131801-6, 2003

- D. Acosta et al. [CDF Collaboration], Search for the decay  $B/s \rightarrow \mu^+ \mu^- \Phi$  in p anti-p collisions at  $s^{**}(1/2) = 1.8\text{-TeV}$ , *Physical Review D*, American Physical Society, U.S.A., 65, 111101-6, 2002
- T. Affolder et al. [CDF Collaboration], Searches for new physics in events with a photon and b-quark jet at CDF, *Physical Review D*, American Physical Society, U.S.A., 65, 052006-22, 2002
- D. Acosta et al. [CDF Collaboration], Study of the heavy flavor content of jets produced in association with W bosons in p anti-p collisions at  $s^{**}(1/2)=1.8\text{ TeV}$ , *Physical Review D*, American Physical Society, U.S.A., 65, 052007-26, 2002
- G. Apollinari et al, Additional studies of the probability that the events with a superjet observed by CDF are consistent with the SM prediction, *Physical Review D*, American Physical Society, U.S.A., 65, 032004-4, 2002
- T. Affolder et al [CDF Collaboration], Search for gluinos and scalar quarks in p anti-p collisions at  $s^{**}(1/2)=1.8\text{ TeV}$  using the missing energy plus multijets signature, *Physical Review Letters*, American Physical Society, U.S.A., 88, 041801-6, 2002
- T. Affolder et al [CDF Collaboration], Search for new heavy particles in the W Z0 final state in p anti-p collisions at  $s^{**}(1/2) = 1.8\text{ TeV}$ , *Physical Review Letters*, American Physical Society, U.S.A., 88, 071806-6, 2002
- T. Affolder et al [CDF Collaboration], A study of  $B_0 \rightarrow J/\psi K^{*0} \pi^+ \pi^-$  decays with the Collider Detector at Fermilab, *Physical Review Letters*, American Physical Society, U.S.A., 88, 071801-6, 2002
- T. Affolder et al [CDF Collaboration], Measurement of the strong coupling constant from inclusive jet production at, *Physical Review Letters*, American Physical Society, U.S.A., 88, 042001-6, 2002
- T. Affolder et al [CDF Collaboration], Diffractive dijet production at  $s^{**}(1/2) = 630\text{-GeV}$  and  $1800\text{-GeV}$  at the Fermilab Tevatron, *Physical Review Letters*, American Physical Society, U.S.A., 88, 151802-6, 2002
- D. Acosta et al [CDF Collaboration], Charged jet evolution and the underlying event in proton anti-proton collisions at  $1.8\text{-TeV}$ , *Physical Review D*, American Physical Society, U.S.A., 65, 092002-22, 2002
- D. Acosta et al [CDF Collaboration], Measurement of the ratio of b quark production cross sections in anti-p p collisions at  $s^{**}(1/2) = 630\text{-GeV}$  and  $s^{**}(1/2) = 1800\text{-GeV}$ , *Physical Review D*, American Physical Society, U.S.A., 66, 032002-8, 2002
- D. Acosta et al [CDF Collaboration], Search for single top quark production in p anti-p collisions at  $s^{**}(1/2) = 1.8\text{-TeV}$ , *Physical Review D*, American Physical Society, U.S.A., 65, 091102-6, 2002
- D. Acosta et al [CDF Collaboration], Measurement of the  $B^+$  total cross section and  $B^+$  differential cross section  $d\sigma/dp(T)$  in p anti-p collisions at  $s^{**}(1/2) = 1.8\text{-TeV}$ , *Physical Review D*, American Physical Society, U.S.A., 65, 052005-10, 2002
- D. Acosta et al [CDF Collaboration], Soft and hard interactions in p anti-p collisions at  $s^{**}(1/2) = 1800\text{-GeV}$  and  $630\text{-GeV}$ , *Physical Review D*, American Physical Society, U.S.A., 65, 072005-12, 2002
- D. Acosta et al. [CDF Collaboration], Comparison of the isolated direct photon cross sections in p anti-p collisions at  $s^{**}(1/2) = 1.8\text{-TeV}$  and  $s^{**}(1/2) = 0.63\text{-TeV}$ , *Physical Review D*, American Physical Society, U.S.A., 65, 11200310, 2002
- D. Acosta et al [CDF Collaboration], Upsilon production and polarization in p anti-p collisions at  $s^{**}(1/2) = 1.8\text{-TeV}$ , *Physical Review Letters*, American Physical Society, U.S.A., 88, 161802-6, 2002
- D. Acosta et al [CDF Collaboration], Measurement of B meson lifetimes using fully reconstructed B decays produced in p anti-p collisions at  $s^{**}(1/2) = 1.8\text{-TeV}$ , *Physical Review D*, American Physical Society, U.S.A., 65, 092009-7, 2002
- D. Acosta et al [CDF Collaboration], Limits on extra dimensions and new particle production in the exclusive photon and missing energy signature in p anti-p collisions at  $s^{**}(1/2) =$ , *Physical Review Letters*, American Physical Society, U.S.A., 89, 281801-7, 2002
- D. Acosta et al [CDF Collaboration], Branching ratio measurements of exclusive  $B^+$  decays to charmonium with the Collider Detector at Fermilab, *Physical Review D*, American Physical Society, U.S.A., 66, 052005-7, 2002
- T. Affolder et al [CDF Collaboration], Cross section and heavy quark composition of  $\gamma + \mu$  events produced in p anti-p collisions, *Physical Review D*, American Physical Society, U.S.A., 65, 012003-7, 2002
- D. Acosta et al [CDF Collaboration], Search for new physics in photon lepton events in proton antiproton collisions at  $s^{**}(1/2) = 1.8\text{-TeV}$ , *Physical Review D*, American Physical Society, U.S.A., 66, 012004-27, 2002

**PANOS A. RAZIS***Professor***TEL:** 22892872 **EXT:** 2872 **E-MAIL:** razis@ucy.ac.cy**UNDERGRADUATE STUDIES**

University of Athens, Greece, B.Sc. in Physics, 1980

**POSTGRADUATE STUDIES**

Yale University, U.S.A., M.Sc. in Physics, 1982; Yale University, U.S.A., MPH in Physics, 1982; Yale University, U.S.A., Ph.D. in Physics, 1986

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

Hellenic High Energy Physics Society, Greece • Hellenic Physics Society, Greece • European Physics Society, Europe • CERN-CMS, European Laboratory for Particle Physics, Switzerland, (Representative of Cyprus) • CERN-RRB, European Laboratory for Particle Physics, Switzerland, (Representative of Cyprus)

**RESEARCH INTERESTS**

Experimental High Energy Physics - Accelerators, Detectors; Electronic Data Acquisition, Calibration; Analysis and Simulation of Events; Unification Models, Supersymmetry, Cosmology; Electromagnetic Radiation - Medical Physics

**RESEARCH PROGRAMMES (External Funding)**

High Energy Physics, L3 Collaboration (International Collaboration), Funding: Participating Countries (15 Countries)

High Energy Physics, CMS Collaboration (International Collaboration), Funding: Participating Countries (35 Countries)

HMEDIA, Universities: Athens, Thrace, Salonica, Ministry of Labour (Cyprus), Funding: Cyprus Research Promotion Foundation

HLEDIK, Universities: Thrace, Ministry of Labour, Oncology Center (Cyprus), Funding: Cyprus Research Promotion Foundation

**BOOKS****Authorship**CMS Collaboration, *Data Acquisition and High Level Trigger, The Trigger and Data Acquisition Project, Volume 2, CMS Collaboration*, European Organization for Nuclear Research, Geneva, 2002**PAPERS****Journal Publications**P. Achard et al, Inclusive  $\Lambda$  Production in Two Photon Collisions at LEP, *Phys. Lett.*, B586, 140-150, 2004P. Achard et al, Inclusive Jet Production in Two Photon Collisions at LEP, *Phys. Lett.*, B602, 157-166, 2004P. Achard et al, Search for Scalar Leptons and Scalar Quarks at LEP, *Phys. Lett.*, B580, 37-49, 2004P. Achard et al, Search for Color Singlet and Color Reconnection Effects in Hadronic Z Decays at LEP, *Phys. Lett.*, B581, 19-30, 2004P. Achard et al, Measurement of the Z Boson Mass using  $e^+e^- \rightarrow Z\gamma$  Events at Center of Mass Energies above the Z Pole, *Phys. Lett.*, B585, 42-52, 2004P. Achard et al, Flavor Independent Search for Neutral Higgs Bosons at LEP, *Phys. Lett.*, B583, 14-27, 2004P. Achard et al, Measurement of Triple Gauge Boson Couplings of the W Boson at LEP, *Phys. Lett.*, B586, 151-166, 2004P. Achard et al, Muon Pair and Tau Pair Production in Two Photon Collisions at LEP, *Phys. Lett.*, B585, 53-62, 2004P. Achard et al, Measurement of the Cross Section of W Boson Pair Production at LEP, *Phys. Lett.*, B600, 22-40, 2004P. Achard et al, Measurement of Exclusive  $\rho^0\rho^0$  Production in Mid-Virtuality Two Photon Interactions at LEP, *Phys. Lett.*, B604, 48-60, 2004



- P. Achard et al, Single Photon and Multiphoton Events with Missing Energy in  $e^+e^-$  Collisions at LEP, *Phys. Lett.*, B587, 16-32, 2004
- P. Achard et al, Measurement of the Atmospheric Muon Spectrum from 20GeV to 3000GeV, *Phys. Lett.*, B598, 15-32, 2004
- P. Achard et al, Search for Anomalous Couplings in the Higgs Sector at LEP, *Phys. Lett.*, B589, 89-102, 2004
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- P. Achard et al, Search for Branons at LEP, *Phys. Lett.*, B597, 145-154, 2004
- P. Achard et al, Study of the  $e^+e^- \rightarrow Z \gamma$  Process at LEP and Limits on Triple Neutral Gauge Boson Couplings, *Phys. Lett.*, B597, 119-130, 2004
- P. Achard et al, Studies of Hadronic Event Structure in  $e^+e^-$  Annihilation from 30GeV to 209GeV with the L3 Detector, *Phys. Rept.*, 399, 71-174, 2004
- P. Achard et al, Search for Color Reconnection Effects in  $e^+e^- \rightarrow W^+ W^- \rightarrow$  Hadrons Through Particle Flow Studies at LEP, *Phys. Lett.*, B561, 202-212, 2003
- P. Achard et al, Search for Excited Leptons at LEP, *Phys. Lett.*, B568, 23-34, 2003
- P. Achard et al, Search for a Higgs Boson Decaying into Two Photons at LEP, *Phys. Lett.*, B568, 191-204, 2003
- P. Achard et al, Inclusive Charged Hadron Production in Two Photon Collisions at LEP, *Phys. Lett.*, B554, 105-114, 2003
- P. Achard et al, Measurement of W Polarization at LEP, *Phys. Lett.*, B557, 147-156, 2003
- P. Achard et al, Study of the  $e^+e^- \rightarrow Z e^+ e^-$  Process at LEP, *Phys. Lett.*, B561, 73-81, 2003
- P. Achard et al, Measurement of Charged Particle Multiplicity and Inclusive Momentum Distributions in Z Decays at LEP, *Phys. Lett.*, B577, 109-119, 2003
- P. Achard et al, Measurement of Exclusive  $p^0 p^0$  Production in Two Photon Collisions at High  $Q^2$  at LEP, *Phys. Lett.*, B568, 11-22, 2003
- P. Achard et al, Proton Antiproton Pair Production in Two Photon Collisions at LEP, *Phys. Lett.*, B571, 11-20, 2003
- P. Achard et al, Z Boson Pair Production at LEP, *Phys. Lett.*, B572, 133-144, 2003
- P. Achard et al, Search for Doubly Charged Higgs Bosons at LEP, *Phys. Lett.*, B576, 18-28, 2003
- P. Achard et al, Search for Charged Higgs Bosons at LEP, *Phys. Lett.*, B575, 208-220, 2003
- P. Achard et al, Search for the Standard Model Higgs Boson at LEP, *Phys. Lett.*, B565, 61-75, 2003
- P. Achard et al, The  $e^+e^- \rightarrow Z \gamma \gamma \rightarrow q \bar{q}(\text{bar}) \gamma \gamma$  Reaction at LEP and Constraints on Anomalous Quartic Gauge Boson Couplings, *Phys. Lett.*, B540, 43-51, 2002
- P. Achard et al, Inclusive  $\pi^0$  and  $K^0$ 's Production in Two Photon Collisions at LEP, *Phys. Lett.*, B524, 44-54, 2002
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- P. Achard et al,  $f(1)(1285)$  Formation in Two Photon Collisions at LEP, *Phys. Lett.*, B526, 269-277, 2002
- P. Achard et al, Double Tag Events in Two Photon Collisions at LEP, *Phys. Lett.*, B531, 39-51, 2002
- P. Achard et al, Study of the  $W^+ W^-$  Gamma Process and Limits on Anomalous Quartic Gauge Boson Couplings at LEP, *Phys. Lett.*, B527, 29-38, 2002
- P. Achard et al, Study of Multiphoton Final States and Tests of QED in  $e^+e^-$  Collisions at  $s^{1/2}$  up to 209 GeV, *Phys. Lett.*, B531, 28-38, 2002
- P. Achard et al,  $\Lambda$  and  $\Sigma^0$  Pair Production in Two Photon Collisions at LEP, *Phys. Lett.*, B536, 24-33, 2002
- P. Achard et al, Determination of  $\alpha_s$  from Hadronic Event Shapes in  $e^+e^-$  Annihilation at  $192\text{GeV} \leq s^{1/2} \leq 208\text{GeV}$ , *Phys. Lett.*, B536, 217-228, 2002
- P. Achard et al, Bose-Einstein Correlations of Neutral and Charged Pions in Hadronic Z decays, *Phys. Lett.*, B524, 55-64, 2002
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- P. Achard et al, Production of Single W Bosons at LEP and Measurement of W W  $\gamma$  Gauge Coupling Parameters, *Phys. Lett.*, B547, 151-163, 2002



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- P. Achard et al, Search for Single Top Production at LEP, *Phys. Lett.*, B549, 290-300, 2002
- P. Achard et al, Search for a Higgs Boson Decaying to Weak Boson Pairs at LEP, *Phys. Lett.*, B534, 28-38, 2002
- P. Achard et al, Inclusive  $D^{*\pm}$  Production in Two Photon Collisions at LEP, *Phys. Lett.*, B535, 59-69, 2002

## SPIROS S. SKOURTIS

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### UNDERGRADUATE STUDIES

University of Miami, Florida, U.S.A., B.G.S. in Physics and Mathematics, 1986

### POSTGRADUATE STUDIES

University of California at Berkeley, U.S.A., Ph.D. in Theoretical Biophysics, 1991

### RESEARCH INTERESTS

Theory of electron transfer in molecules with emphasis on biomolecular systems; Chemical and biological tunneling phenomena; Structure-function and dynamics-function relationships for proteins; Reaction rate theory for molecular transitions in condensed phase environments; Molecular electronics

### RESEARCH PROGRAMMES (Funded by Univ. of Cyprus)

Repair of UV - damaged DNA by DNA photolyase: Insights from Molecular Dynamics Simulations and Electron Transfer Calculations

### RESEARCH PROGRAMMES (External Funding)

Study of the molecule of compstatin, an important inhibitor of the immune system with high precision biomolecular simulations, Univ. of Pennsylvania, University of California Riverside (U.S.A.), Funding: Cyprus Research Promotion Foundation

Regulation of Glycogen Metabolism and Oxidative Repair of DNA and by Molecular Association: Insights from Simulations and Experiment, Duke University, National Hellenic Research Foundation, University of Maryland (U.S.A. / Greece), Funding: Leventis Foundation (Cyprus)

### PAPERS

#### Journal Publications

- Spiros S. Skourtis, David H. Waldeck and David N. Beratan, Inelastic electron tunneling erases coupling pathway interferences, *Journal of Physical Chemistry B*, American Chemical Society, U.S.A., 108, 15511-15518, 2004
- Spiros S. Skourtis, Electron transfer through fluctuating bridges: Tunneling by virtual transitions that break the Born-Oppenheimer Approximation, *Chemical Physics Letters*, Elsevier Science, The Netherlands, 372, 224-231, 2003
- Spiros S. Skourtis and Abraham N. Nitzan, Effects of initial state preparation on the distance dependence of electron transfer through molecular bridges and wires, *Journal of Chemical Physics*, American Institute of Physics, U.S.A., 119, 6271-6276, 2003

## STAVROS THEODORAKIS

Associate Professor

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### UNDERGRADUATE STUDIES

University of Sussex, United Kingdom, B.Sc. in Mathematical Physics, 1981

### POSTGRADUATE STUDIES

Stanford University, U.S.A., M.Sc. in Theoretical Physics, 1983; Stanford University, U.S.A., Ph.D. in Theoretical Physics, 1986

### RESEARCH INTERESTS

Theoretical Condensed Matter Physics; Nonlinear Physics

### PAPERS

#### Journal Publications

- Stavros Theodorakis, Piecewise analytic approximation for Bose-Einstein condensates in isotropic harmonic traps, *Physical Review A*, The American Physical Society, U.S.A., 70, 063619.1 - 063619.10, 2004
- Stavros Theodorakis and Efthymios Svoukis, Piecewise linear emulation of propagating fronts as a method for determining their speeds, *Physical Review E*, The American Physical Society, U.S.A., 68, 027201.1-027201.4, 2003
- Stavros Theodorakis, Piecewise linear emulator of the nonlinear Schrodinger equation and the resulting analytic solutions for Bose-Einstein condensates, *Physical Review E*, The American Physical Society, U.S.A., 67, 066701.1-066701.7, 2003
- Stavros Theodorakis, Fronts in a piecewise linear Schrodinger equation, *Physics Letters A*, Elsevier, Netherlands, 303, 217-222, 2002
- Stavros Theodorakis and Epameinondas Leontidis, Speed selection mechanism for propagating fronts in reaction-diffusion systems with multiple fields, *Physical Review E*, The American Physical Society, U.S.A., 65, 026122.1-026122.8, 2002

## NICOLAOS TOUMBAS

Lecturer

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### UNDERGRADUATE STUDIES

Columbia University, U.S.A., B.A. in Physics, 1996

### POSTGRADUATE STUDIES

Stanford University, U.S.A., Ph.D. in Theoretical High Energy Physics, 2001

### RESEARCH INTERESTS

Quantum Gravity, Superstrings, Black Holes

### PAPERS

#### Journal Publications

- Sergei Gukov, Tadashi Takayanagi, Nicolaos Toubmas, Flux Backgrounds in 2d String Theory, *JHEP*, Int School Advanced Studies, Trieste, Italy, 03, 0403:17.1-0403:17.29, 2004
- Nicolaos Toubmas, Open/Closed String Duality in Two Dimensions, *Classical and Quantum Gravity*, Institute of Physics Publishing, U.K., 21, S1567-S1574, 2004

Nicolaos Toumbas, Jan Troost, A time dependent brane in a cosmological background, *JHEP*, Int School Advanced Studies, Trieste, Italy, 11, 0411:32.1-0411:32.20, 2004

Bogdan A. Bernevig et al, The Eight Dimensional Quantum Hall Effect and the Octonions, *Physical Review Letters*, APS, College PK, U.S.A., 91, 236803.1-236803.4, 2003

Tadashi Takayanagi, Nicolaos Toumbas, A Matrix Model Dual of Type 0B String Theory in Two Dimensions, *JHEP*, Int School Advanced Studies, Trieste, Italy, 07, 0307:64.1-0307:64.17, 2003

Bogdan A. Bernevig et al, Effective Field Theory Description of the Higher Dimensional Quantum Hall Liquid, *Annals of Physics*, Academic Press Inc Elsevier Science, San Diego, U.S.A., 300, 185-207, 2002

## HARALAMBOS P. TSERTOS

Professor

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### UNDERGRADUATE STUDIES

Aristotle University of Thessaloniki, Greece, B.Sc. in Physics, 1977

### POSTGRADUATE STUDIES

Technical University of Munich, Germany, M.Sc. in Physics, 1980; Technical University of Munich, Germany, Ph.D. in Physics, 1985

### PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS

GSI, HADES, International (Collaboration Board Committe) • GSI, CBM, International (Collaboration Board Committee) • Hellenic High-Energy Physics Society, Greece

### RESEARCH INTERESTS

Modern experimental Hadron and Heavy-Ion Physics at Relativistic Energies: High-Resolution Dilepton Spectroscopy, Equation of State (EoS) of Hot and Dense Hadronic Matter, Nuclear Tests of Fundamental Interactions and Symmetries, Particle Detectors and Monte Carlo Simulation Techniques; Experimental Quantum Electrodynamics (QED) of Very Strong Electromagnetic Fields; Environmental and Medical Applications of Nuclear Radiation

### RESEARCH PROGRAMMES (Funded by Univ. of Cyprus)

The International Experiment HADES at the Research Centre of GSI

### RESEARCH PROGRAMMES (External Funding)

HADES and Secondary Beams, GSI, Funding: Large Scale Facilities (European Union)

Detection and Determination of the Activity of Environmental Radioisotopes in various places of Cyprus, Funding: Research Promotion Foundation (Cyprus)

The international CBM collaboration at GSI, 38 Universities and Research Organisations from E.U. (European Union), Funding: Participating Institutes (European Union)

Strongly Interacting Matter (HadronPhysics) Transnational Access to Research Infrastructures (TARI), FP6 - Structuring the ERA - Integrated Infrastructures Initiative, Funding: European Union

### RESEARCH COLLABORATION

Application of Nuclear Radiation in Medicine and the Environment, The Nicosia Oncology Centre of Bank of Cyprus, The Medical Physics Department of the Nicosia General Hospital

The HADES Experiment at the Heavy-Ion Research Centre of GSI (HADES Collaboration), 20 Universities and Research Institutions in Europe

### PAPERS

#### Journal Publications

The HADES Collaboration, Studying in-medium hadron properties with HADES, *Acta Physica Polonica*, B35, 1119-1129, 2004

The HADES Collaboration, Performance of shielded timing RPCs in a  $^{12}\text{C}$  fragmentation experiment, *Nuclear Instruments and Methods A*, 533, 79-85, 2004

- M. Tzortzis and H. Tsertos, Determination of thorium, uranium, and potassium elemental concentrations in surface soils in Cyprus, *Journal of Environmental Radioactivity*, 77, 325-338, 2004
- M. Tzortzis, E. Svoukis and H. Tsertos, A comprehensive study of natural gamma radioactivity levels and associated dose rates from surface soils in Cyprus, *Radiation Protection Dosimetry*, Vol. 109, No. 3, 217-224, 2004
- I. Pashalidis and H. Tsertos, Radiometric determination of uranium in natural waters after enrichment and separation by cation-exchange and liquid-liquid extraction, *Journal of Radioanalytical and Nuclear Chemistry*, 260, No. 3, 439-442, 2004
- The HADES Collaboration, Charged hadrons and leptons identification at HADES, *Acta Phys Slovaca*, 54 (4), 375-384, 2004
- The HADES Collaboration, Dielectron Spectrometry with HADES, *Nuclear Physics News*, 14, no. 3, 1-7, 2004
- The HADES Collaboration, Particle identification at HADES, *Nuclear Physics*, A734, 78-81, 2004
- The HADES Collaboration, Study of  $e^+$ ,  $e^-$  production in elementary and nuclear collisions near production threshold with HADES, *Prog. in Part. and Nucl. Phys.*, Vol. 53, Issue 1, 49-58, 2004
- The HADES collaboration, Measurement of  $\pi^0$ - induced leptons with the HADES RICH detector, *Nuclear Instruments and Methods*, A502, 305-309, 2003
- M. Tzortzis and H. Tsertos, "...", Gamma radiation measurements and dose rates in commercially-used natural tiling rocks (granites), *Journal of Environmental Radioactivity*, 70, 223-235, 2003
- M. Tzortzis and H. Tsertos, "...", Gamma-ray measurements of naturally occurring radioactive samples from Cyprus characteristic geological rocks, *Radiation Measurements*, 37, 221-229, 2003
- T. Anastasiou and H. Tsertos, "...", Indoor radon ( $^{222}\text{Rn}$ ) concentration measurements in Cyprus using high-sensitivity portable detectors, *Journal of Environmental Radioactivity*, 68, 159-169, 2003
- The HADES collaboration, Photon detection efficiency in the CsI based HADES RICH, *Nuclear Instruments and Methods*, A502, 256-260, 2003
- The HADES collaboration, Performance of the HADES ring recognition hardware, *Nuclear Instruments and Methods*, A502, 261-265, 2003
- The HADES collaboration, A highly selective dilepton-trigger system based on ring recognition, *Nuclear Instruments and Methods*, A502, 270-274, 2003

**FACULTY OF SOCIAL SCIENCES AND EDUCATION**  
**DEPARTMENT OF EDUCATION**



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*Assistant Professor*

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## DEPARTMENT OF EDUCATION

The mission of the Department of Education is twofold; first, to promote the pedagogical sciences, and, second, to prepare future school teachers. The Department has developed two undergraduate programmes leading to degrees in pre-primary education and primary education. It has also developed six graduate programmes leading to Master and Ph.D. degrees.

Due to the great number of students in the Department, the faculty members have undertaken increased teaching and managerial tasks. Nevertheless, this load has not hindered, in any way, their research and publication activities. Moreover, faculty members have worked productively with colleagues from foreign universities, participated in many educational conferences, and organized conferences of high calibre in Cyprus.

Given the breadth of the Department disciplines, the research interests of the faculty members have covered a wide spectrum of areas, including topics related to history, philosophy and sociology of education, curriculum studies, and, the didactics of specific areas. More specifically, the research activities of the Department members have concentrated on themes from the following areas:

- History of education, and sociology of the teaching profession
- Beliefs and attitudes towards, and conceptions about, learning and specific curriculum content areas
- Development of logical and scientific thinking
- Teaching methodology, school organization and administration, evaluation and assessment.

During the period under review, Department members cooperated with colleagues from several universities in Greece, the UK, Germany, Italy, France, Switzerland, the USA, Canada and other countries. They organized or participated in international conferences and published books, chapters in collective volumes, and research papers in journals or conference proceedings. The research of the members of the Department has been published in top journals. The total number of publications in the last four years is more than 350. At the same time, they participated actively in the educational, cultural, political and social life of the island. The interested reader can find details in the pages ahead.

Finally, it is worth noting that the overall work carried out by the Department members was evaluated by an international committee, whose conclusions were very positive and encouraging.

Constantinos Christou  
Chairperson

**CHAROULA M. ANGELI**

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**UNDERGRADUATE STUDIES**

Indiana University-Bloomington, U.S.A., B.Sc. in Computer Science, 1991

**POSTGRADUATE STUDIES**

Indiana University-Bloomington, U.S.A., M.Sc. in Computer Science, 1993; Indiana University Bloomington, U.S.A., Ph.D. Instructional Systems Technology, 1999

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

American Educational Research Association (AERA), U.S.A. • American Psychological Association (APA), U.S.A. • Association for Educational Communications and Technology (AECT), U.S.A. • Association for the Advancement of Computing in Education (AACE), U.S.A. • Society for Information Technology and Teacher Education (SITE), U.S.A. • European Association of Research in Learning and Instruction (EARLI), Europe • International Society for Technology in Education (ISTE), International • International Organization for Science and Technology Education (IOSTE), International • National Council for Excellence in Critical Thinking, U.S.A. • Cyprus Pedagogical Society, Cyprus • Hellenic Organization of Information and Communication Technology, Greece • International Association for Development of the Information Society, International

**EDITORIAL BOARDS**

*Science Education International* (Associate Editor), International Journal, International Council of Associations of Science Education (ICASE), London  
*Journal of Research on Technology in Education*, U.S.A.

**RESEARCH INTERESTS**

Computers as Cognitive Tools; Educational Software Design; ICT-related Pedagogical Content Knowledge; Constructivism; Design of online learning environments; Teacher training

**RESEARCH PROGRAMMES (External Funding)**

ODL-NET EXPERIENCE (Open and Distance Learning Network for Exchange of Experiences), Various European Universities, Funding: SOCRATES-MINERVA (European Union)  
 BIOHEAD (Biology, Health, and Environmental Education for Better Citizenship), Various Universities and Research Organisation, Funding: Sixth Framework Programme (FP6) (European Union)

**CONSULTANCIES**

Ministry of Education and Culture, Cyprus, Instructional Technology

**PAPERS**

## Journal Publications

- Angeli, C., & Valanides, N., The Effect of Electronic Scaffolding for Technology Integration on Perceived Task Effort and Confidence of Primary Student Teachers, *Journal of Research on Technology in Education*, International Society for Technology in Education (ISTE), U.S.A., 37(1), 29-43, 2004
- Valanides, N., & Angeli, C., Computer Modeling Tools in Science Teaching, *DidacticaGeografie*, Universitatea Babeş Bolyai Cluj-Napoca, Romania, <http://www.didacticaegeografie.ro/>, 2004
- Angeli, C., The Effects of Case-Based Instruction on Early-Childhood Student-Teachers' Beliefs about the Pedagogical Uses of ICT, *Journal of Educational Media*, Taylor & Francis, England, 29(2), 139-151, 2004
- Angeli, C., & Valanides, N., Examining the Effects of Text-Only and Text-and-Visual Instructional Materials on Field-Dependent and Field-Independent Learners' Achievement during Problem-Solving with Modeling Software, *Educational Technology Research and Development*, Association for Educational Communications and Technology (AECT), U.S.A., 52(4), 23-36, 2004



- Angeli, C., Valanides, N., & Bonk, C. J., Communication in a web-based conferencing system: the quality of computer-mediated interactions, *British Journal of Educational Technology*, Blackwell, England, 34(1), 31-43, 2003
- Angeli, C., Teachers' Practical Theories for the Design and Implementation of Problem-Based Learning, *Science Education International*, International Council of Associations for Science Education (ICASE), London, 13(3), 9-15, 2002
- Valanides, N., & Angeli, C., Challenges in Achieving Scientific and Technological Literacy: Research Directions for the Future, *Science Education International*, International Council of Associations for Science Education (ICASE), London, 13(1), 2-7, 2002

#### Conference Publications

- Angeli, C., & Valanides, N., Thinking about Complex Problems with Modeling Software: The Role of Cognitive Style and Visual and Textual Representations, *Proceedings of the International Association for Development of the Information Society Conference on Cognition and Exploratory Learning in Digital Age*, International Association for Development of the Information Society, Portugal, 289-295, 2004
- Valanides, N., & Angeli, C., Learning by design as an approach for the development of teachers' ICT-related pedagogical content knowing, *Proceedings of the 4th Panhellenic Conference with International Participation: Information and Communication Technologies in Education*, University of Athens, Greece, 2, 341-343, 2004
- Angeli, C., & Valanides, N., Problem solving with modeling software: The effectiveness of visual and textual representations and the role of cognitive style, *Proceedings of the 4th Panhellenic Conference with International Participation: Information and Communication Technologies in Education*, University of Athens, Greece, 2, 233-242, 2004
- Angeli, C., & Valanides, N., An instructional design process for integrating ICT in teaching and learning, *Proceedings of the 4th Panhellenic Conference with International Participation: Information and Communication Technologies in Education*, University of Athens, Greece, 1, 287-295, 2004
- Angeli, C., & Valanides, N., Effects of Electronic Scaffolding on Preservice Teachers' Perceived Task Effort, *Proceedings of the World Conference on Educational Multimedia, Hypermedia and Telecommunications*, Association for the Advancement of Computing in Education (AACE), U.S.A., 1955-1960, 2004
- Valanides, N., & Angeli, C., Transforming Science Teacher Education through Technology, *Proceedings of the National Association for Research in Science Teaching Conference*, National Association for Research in Science Teaching (NARST), U.S.A., <http://www.educ.sfu.ca/narstsite/>, 2004
- Angeli, C., & Valanides, N., Preparing Pre Service Science Education Students to Teach with Technology: Reporting Effects on Learners' Self Confidence Levels and Subjective Workload, *Proceedings of the National Association for Research in Science Teaching Conference*, National Association for Research in Science Teaching (NARST), U.S.A., <http://www.educ.sfu.ca/narstsite/>, 2004
- Angeli, C., An instructional model for transforming science education method courses with technology, *Proceedings of the Society for Information Technology and Teacher Education International Conference*, Association for the Advancement of Computing in Education (AACE), U.S.A., 4600-4607, 2003
- Angeli, C., Valanides, N., & Bonk, C. J., Asynchronous computer conferencing as mindtools: Implications for integrating mindtools in the classroom, *Proceedings of the Society for Information Technology and Teacher Education International Conference*, Association for the Advancement of Computing in Education (AACE), U.S.A., 840-843, 2003
- Angeli, C., & Valanides, N., The Effects of Textual and Textual-Visual Representations on Field-Dependent and Field-Independent Learners' Performance during Problem-Solving with Modeling Software, *Proceedings of the World Conference on Educational Multimedia, Hypermedia and Telecommunications*, Association for the Advancement of Computing in Education (AACE), U.S.A., 718-721, 2003
- Valanides, N., & Angeli, C., Instructional Effects on University Students' Epistemological Development, N. Bizzo et al (Eds), *Proceedings of the X International Organization of Science and Technology Education Symposium: Rethinking Science and Technology Education to Meet the Demands of Future Generations in a Changing World*, International Organization of Science and Technology Education (IOSTE), Brasil, 444-451, 2002
- Angeli, C., & Valanides, N., Perceived cognitive effort imposed by integrating ICT in the learning and teaching process: Implications for preservice teacher education, A. Dimitracopoulou (Ed.), *Proceedings of the 3rd*

*Panhellenic Conference with International Participation: Information and Communication Technologies in Education*, Kastaniotis, Greece, 27-36, 2002

Angeli, C., & Valanides, N, Cognitive load imposed by integrating information and communication technology in a teacher education course, N. Bizzo et al (Eds), *Proceedings of the X International Organization of Science and Technology Education Symposium: Rethinking Science and Technology Education to Meet the Demands of Future Generations in a Changing World*, International Organization of Science and Technology Education (IOSTE), Brasil, 75-82, 2002

## CONSTANTINOS P. CHRISTOU

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### UNDERGRADUATE STUDIES

Pedagogical Academy of Cyprus, Diploma, 1972; Panteio University, Greece, B.A., 1979; Western Australian College, Australia, B.Ed (Major Mathematics), 1984

### POSTGRADUATE STUDIES

Antioch University, U.S.A., M.A. in Mathematics Education, 1986; The University of Toledo, U.S.A., Ph.D. in Mathematics Education, 1993

### PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS

NCTM, U.S.A. • Cyprus and Greek Mathematical Society • IGPME (International Group for the Psychology of Mathematics Education), International • ECER (European Research Association) • AERA (American Educational Research Association) • EARLI (European Association of Research in Learning and Instruction) • CERME (European Research of Mathematics Education)

### EDITORIAL BOARDS

*Mediterranean Journal for Research in Mathematics Education* (Editor), Mathematical Society of Cyprus

### RESEARCH INTERESTS

Computers and Mathematics Education; Problem solving in Mathematics; Cognitive Processes and Mathematics Teaching; Teaching Efficacy in Mathematics; Formal and intuitive learning in Mathematics

### RESEARCH PROGRAMMES (Funded by Univ. of Cyprus)

The teaching of Geometry using Euclidraw (2003-2004); Cognitive and metacongnitive development in relation with the didactic approaches in mathematics (2004-2007); Reinventing stereometry in schools that promote differentiated instruction: Developing and implementing an active learning software (2004-2007).

### RESEARCH PROGRAMMES (External Funding)

A framework for mathematics teachers' support (2001-2003), Univ. of Volos and Univ. of Patras (Greece), Funding: Government of Cyprus and Greece

Development of Computer-Based Adaptive testing in problem solving. (2001-2003), Testing Center (Netherlands), Funding: Research Promotion Foundation (Cyprus)

The schema theory in problem solving (2002-2004), Univ. of Berkely (U.S.A.), Funding: Research Promotion Foundation (Cyprus)

WebLabs: New representational infrastructures for e-learning (2002-2005), Univ. of London (England), Funding: Information Society Technologies (IST) (European Union)

MINERVA WEBDANCE project (2002-2005), Univ. of Aegean (Greece), Funding: Minerva (European Union)

MATHEU, (Mathematics for Talented students in mathematics), 2003-2006, Intercollege (Cyprus), Funding: Comenius (European Union)

CalGeo: Teaching Calculus using Geometric Tools, University of Athens, University of Sofia and University of Southampton (Greece, Bulgaria, U.K.), Funding: Comenius (European Union)  
 PENEK: Cognitive acceleration in mathematics, Funding: Research Promotion Foundation (Cyprus)

### RESEARCH COLLABORATION

Teaching mathematics in Lyceum, Univ. of Athens  
 Teaching Geometry-Development of software, Univ. of Crete

### CONSULTANCIES

Ministry of Education and Culture, Writing Mathematics Textbooks  
 Ministry of Education and Culture, Chair of the Committee for Integrating Computers in Mathematics Curriculum (2004)  
 Ministry of Education and Culture, Chair of the Committee for Writing the National Standards for Mathematics (2002-)

### BOOKS

#### Authorship

- Feronimou, G., Christou, C., & Pitta-Pantazi, D., *Quiet activities in kindergarten* (in Greek), Group of Kindergarten Teachers "The friends of puppet show", Limassol, 2004
- Christou, C., Papanastasiou, C., & Philippou, G., *Elementary students' results in TIMSS*, IEA RESEARCH, Nicosia, 2003
- Demetriou, A., Christou, C., "...", *Dynamic Interrelationships Among Processing Efficiency, Working Memory, and Problem Solving from 8 To 16 Years of Age: A Longitudinal Study*, Blackwell, Boston, U.S.A., 2002

### CHAPTERS IN BOOKS

- Christou, C., et al, Problem solving and posing in dynamic geometry environment (in Greek), *New trends in mathematics education*, Nicosia, 189-200, 2004
- Christou, C., & Pitta, D., The concept of dynamic geometry and its teaching (in Greek), *New trends in mathematics education*, Nicosia, 179-188, 2004
- Philippou, G., & Christou, C., A study of the mathematics teaching efficacy beliefs of primary teachers, *Beliefs: A hidden variable in mathematics education*, The Netherlands, 211-232, 2002

### PAPERS

#### Journal Publications

- Christou, C., et al, Proofs through exploration in dynamic geometry environments, *International Journal of Science and Mathematics Education*, Springer, Netherlands, 2(3), 339-352, 2004
- Christou, C., Eliophotou-Menon, M., & Philippou, G., Teachers' concerns regarding the adoption of a new mathematics curriculum: An application of CBAM, *Educational Studies in Mathematics*, Kluwer Academic Publishers, Netherlands, 57, 157-176, 2004
- Christou, C., & Gagatsis, A., The structure of translations among representations in functions, *Scientia Peadagica Experimentalis*, University of Gent, Gent, Belgium, Belgium, 39(1), 39-58, 2003
- Pitta-Pantazi, D., Gray, E. M., & Christou, C., Identifying a source of difficulty in numerical word problems, *Scientia Peadagica Experimentalis*, University of Gent, Gent, Belgium, Belgium, 39(1), 59-74, 2003
- Christou, C., Gagatsis, A., & Zachariades, T., The difficulty level of representations in mathematical relationships, *Scientia Peadagica Experimentalis*, University of Gent, Gent, Belgium, Belgium, 39(1), 25-38, 2003
- Menon, E. M., & Christou, C., Perceptions of future and current teachers on the organization of elementary schools: a dissonance approach to the investigation of job satisfaction, *Educational Research*, Taylor & Francis, U.S.A., 44(1), 97-110, 2002
- Natsopoulos, D., Christou, C., Koutselini, M., "...", Structure and coherence of reasoning ability in down syndrome adults and typically developing children, *Research in Developmental Disabilities*, Pergamon-Elsevier Science Ltd, Oxford, 23(4), 297-307, 2002
- Georgiou, S., Christou, C., "...", Teacher attributions of student failure and teacher behavior toward the failing student, *Psychology in the Schools*, John Wiley & Sons Inc., New York, 39(5), 583-595, 2002

## Conference Publications

- Pitta-Pantazi, D., Gray, E.M., & Christou C., Elementary school students' mental representations of fractions, *Proceedings of the 28th International Conference of the International Group for the Psychology of Mathematics Education*, Bergen University College, Bergen: Norway, 28(4), 41-48, 2004
- Tsoukas, L., Xistouri, X., Christou, C., "...", Dynamic geometry: Teaching estimation of area and its proof through transformations, *Information and Communication Technologies in Education Proceedings of the 4th Panhellenic Conference with International Participation*, National and Kapodistrian University of Athens, Athens, 223-232, 2004
- Pittalis, M., Mousoulides, N., & Christou, C., New trends in the teaching of geometry: The case of polygons' area, *Information and Communication Technologies in Education. Proceedings of the 4th Panhellenic Conference with International Participation*, National and Kapodistrian University of Athens, Athens, 213-222, 2004
- Mousoulides, N., Pittalis, M., & Christou, C., New trends in the teaching of geometry: The case of triangles' area (in Greek), *Fifth Intensive Course in Mathematics Education-Students Representations and Mathematics Learning*, Intercollege Press, Nicosia, 187-202, 2004
- Christou, C., et al, Proofs through exploration in dynamic geometry environments, *Proceedings of the 28th International Conference of the International Group for the Psychology of Mathematics Education*, Bergen University College, Bergen: Norway, 28(2), 215-222, 2004
- Pittalis, M., Christou, C., "...", A structural model for problem posing, *Proceedings of the 28th International Conference of the International Group for the Psychology of Mathematics Education*, Bergen University College, Bergen: Norway, 28(4), 49-56, 2004
- Christou, C., Pitta-Pantazi, D., Demetriou, A., How structural systems affect the mathematical development of students (in Greek), *Proceedings of the 2nd Panhellenic Conference: Mathematics in Gymnasium*, Athens, 2, <http://www.math.uoa.gr/me/conf2/papers.html>, 2003
- Christou, C., et al, Problem solving and posing in dynamic geometry software environment, *Proceedings of the sixth International Conference on Technology in Mathematics Teaching*, University of Thessaly, Volos: Greece, 6, 125-132, 2003
- Pittalis, M., Christou, C., & Papageorgiou, E., Students' ability in solving proportional problems, *Proceedings of the 3rd European research Conference in Mathematics Education*, M.A. Mariotti, Bellaria: Italy, 3, [http://www.dm.unipi.it/~didattica/CERME3/proceedings/Groups/TG3/TG3\\_list](http://www.dm.unipi.it/~didattica/CERME3/proceedings/Groups/TG3/TG3_list), 2003
- Marcou, A., Christou, C., & Pitta-Pantazi, Integration of dynamic geometry into elementary education, *Proceedings of the sixth International Conference on Technology in Mathematics Teaching*, University of Thessaly, Volos: Greece, 6, 164-172, 2003
- Mpiza, E., et al, Different approaches in estimating limits in the embodied, proceptual and axiomatic world (in Greek), *Proceedings of the sixth Panhellenic conference of Mathematics Education and New Technologies*, University of Thessaly, Volos: Greece, 6, 207-215, 2003
- Pitta, D., Gray, E.M., & Christou, C., Mental representations in elementary arithmetic word problems, *Proceedings of the Third Mediterranean Conference on Mathematics*, Mathematical Society of Greece, Athens: Greece, 3, 225-232, 2003
- Mousoulides, N., Philippou, G. & Christou, C., A structural model for problem posing (in Greek), *Proceedings of the 2nd Panhellenic Conference: Mathematics in Gymnasium*, Pataki, Athens: Greece, 2, [CD-ROM], 2003
- Philippou, G., Pitta, D., & Christou, C., From primary education to gymnasium. The case of mathematics (in Greek), *Proceedings of the 2nd Panhellenic Conference: Mathematics in Gymnasium*, Pataki, Athens: Greece, 2, <http://www.math.uoa.gr/me/conf2/papers.html>, 2003
- Christou, C., Demetriou, A., & Pitta-Pantazi, D., The specialized structural systems and mathematical performance, *Proceedings of the 3rd European research Conference in Mathematics Education*, M.A. Mariotti, Bellaria: Italy, [http://www.dm.unipi.it/~didattica/CERME3/proceedings/Groups/TG3/TG3\\_list](http://www.dm.unipi.it/~didattica/CERME3/proceedings/Groups/TG3/TG3_list), 2003
- Christou, C., Zachariades, Th., & Papageorgiou, E., The difficulties and reasoning of undergraduate mathematics students in the identification of functions, *Proceedings in the 10th ICME Conference*, John Wiley & Sons Inc., Crete, 10, [CD-ROM], 2002
- Pitta-Pantazi D., Gray, E.M., & Christou, C., Mental representations in elementary arithmetic, *Proceedings of the 26th International Conference for the PME*, University of East Anglia, Norwich, U.K., 26(4), 65-72, 2002
- Christou, C., et al, The effect of efficacy on teachers' concerns with regard to the implementation of a new mathematics curriculum, *Proceedings of the 26th International Conference for the PME*, University of East Anglia, Norwich, U.K., 26(2), 257-264, 2002

## CONSTANTINOS P. CONSTANTINOU

Associate Professor

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### UNDERGRADUATE STUDIES

Corpus Christi College University of Cambridge, England, B.A. in Natural Sciences, 1988

### POSTGRADUATE STUDIES

Corpus Christi College University of Cambridge, England, M.A. in Natural Sciences, 1991;  
Cavendish Laboratory, Corpus Christi College, Cambridge University, England, Ph.D. in Physics, 1992

### PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS

European Science Education Research Association, EU • American Physical Society, U.S.A. • American Chemical Society, U.S.A. • American Association of Physics Teachers, U.S.A. • European Association for Research on Learning and Instruction (EARLI), EU, (Executive Committee Member) • National Science Teachers Association, U.S.A. • The Association for the Education of Teachers in Science, U.S.A. • The National Association for Research in Science Teaching, U.S.A.

### EDITORIAL BOARDS

*Journal of Research in Science Teaching*, U.S.A., NARST  
*Electronic Journal of Science Education* (Managing Editor), University of Nevada, U.S.A.  
*International Journal of Continuing Education and Lifelong Learning*, Switzerland, Inderscience  
*International Journal of Field Studies*, U.K., Liverpool Hope University  
*Journal of Maltese Education Research* (Member of the International Advisory Board), Malta, University of Malta

### RESEARCH INTERESTS

Design and validation of research based curriculum resources in science; Conceptual, reasoning and epistemological difficulties encountered during the process of learning science; Cognitive resources for science learning; The use of new technologies in science teaching and learning

### RESEARCH PROGRAMMES (Funded by Univ. of Cyprus)

Adaptation of the e-learning platform LEARNING SPACE™ for supporting teachers

### RESEARCH PROGRAMMES (External Funding)

Marine Ecosystems in Cyprus, Various European Universities, Public and Private Institutions in Cyprus, Funding: Cyprus Research Promotion Foundation  
Hands-on-Science, Various European Universities, Funding: European Commission  
ODISEAME, Various European Universities, Funding: European Commission  
The Development of Systemic Thinking in Science, Various European Universities, Public and Private Institutions in Cyprus, Funding: Cyprus Research Promotion Foundation  
EKTEMA, Various European Universities, Public and Private Institutions in Cyprus, Funding: Cyprus Research Promotion Foundation  
EUROSCENE, Various European Universities, Funding: European Commission  
HEROdOTNET, Various European Universities, Funding: European Commission

### RESEARCH COLLABORATION

Physics by Inquiry, University of Washington

### CONSULTANCIES

European Commission, Policy development with respect to learning in science and technology; Cyprus Pedagogical Institute, In-service teacher training; Cyprus Ministry of Education and Culture, Curriculum resource development; Institute of Prospective Technological Studies, Studies on the development of European research and innovation; European Network of Science Centres and Museums, External Evaluation of the Museu de la Ciència, Barcelona, Spain

**BOOKS****Authorship**

- J. M. Gago et al, *Increasing human resources for science and technology in Europe*, High Level Group on Human Resources for Science and Technology in Europe. Commissioned by DG Research, European Commission, 2004
- C. P. Constantinou et al (The Learning in Physics Group), *The science fair: a means for developing investigative skills: investigations' book*, Cyprus Ministry of Education and Culture, Nicosia, Cyprus, 2004
- C. P. Constantinou et al (The Learning in Physics Group), *The science fair: a means for developing investigative skills: students' book*, Cyprus Ministry of Education and Culture, Nicosia, Cyprus, 2004
- C. P. Constantinou et al (The Learning in Physics Group), *The science fair: a means for developing investigative skills: teachers' guide*, Cyprus Ministry of Education and Culture, Nicosia, Cyprus, 2004
- C. P. Constantinou et al, *Natural Science in the Kindergarten: A Resource for Teachers*, Cyprus Ministry of Education and Culture, Nicosia, Cyprus, 2002

**Editing**

- C. P. Constantinou, Z. C. Zacharia, *Proceedings of the Sixth International Conference on Computer Based Learning in Science. Volume II: The educational potential of new technologies*, Odegetes Publications, Nicosia, Cyprus, 2004
- C. P. Constantinou, Z. C. Zacharia, *Proceedings of the Sixth International Conference on Computer Based Learning in Science. Volume I: New technologies and their applications in education*, Odegetes Publications, Nicosia, Cyprus, 2003
- C. P. Constantinou, M. Zembylas, *Learning in Science in the Mediterranean Region. A special issue of the Mediterranean Journal of Educational Studies, Vol. 8, No. 1, 2003*, University of Malta, Msida, Malta, 2003

**CHAPTERS IN BOOKS**

- C. P. Constantinou, Concept Mapping for Performance Assessment in Physics, *Conceptual Support Systems for Learning: Imagining the Unknown*, P. A. M. Kommers (Ed.), IOS Press, The Netherlands, 155-166, 2004
- C. P. Constantinou, Teaching and learning in contemporary society, *Advanced Internet Technologies in the Service of Learning*, S. Retalis (Ed.), Kastaniotis Publications, Athens, 1-24, 2004
- C. P. Constantinou, Preparing pre-service and in-service teachers to teach physical science: the teacher preparation program at the University of Cyprus, *Quality Development in Teacher Education and Training. Selected Contributions from the Second International GIREP Seminar*, M. Michelini (Ed.), Forum Publications, Italy, 323-330, 2004
- C. P. Constantinou, Potential for Earth Systems Education in Cyprus, *Global Science Literacy: The International Standard for Science Literacy*, V. J. Mayer (Ed.), The Ohio State University, U.S.A., 131-140, 2003

**PAPERS****Journal Publications**

- C. P. Constantinou and N. Papadouris, Potential Contribution of Digital Video to the Analysis of the Learning Process in Physics, *Educational Research and Evaluation*, 10, 21-39, 2004
- C. P. Constantinou, The use of concept mapping as an assessment tool in science, *Theory of Science*, 1, 76-98, 2004
- P. S. Anastasiades, C. P. Constantinou, "...", Distance Learning: The Development of a Collaborative Environment for Science Learning in Cypriot Primary Schools, *Science Teaching: Research and Practice*, 4, 41-50, 2003
- R. W. Fortner and C. P. Constantinou, Global science literacy: definition, needs assessment and concerns for Cyprus, *Mediterranean Journal of Educational Sciences*, 8, 29-41, 2003
- C. P. Constantinou and M. Zembylas, The role of science education in the Mediterranean region, *Mediterranean Journal of Educational Sciences*, 8, 1-5, 2003
- C. P. Constantinou, Performance Assessment in Physical Science and the Role of Concept Mapping, *International Journal of Continuing Education and Lifelong Learning*, 12(1), 45-59, 2002

**MARIA P. ELIOPHOTOU-MENON***Assistant Professor***TEL:** 22751012 **EXT:** 109 **FAX:** 22753702 **E-MAIL:** melmen@ucy.ac.cy**UNDERGRADUATE STUDIES**

University of London, Bedford College, U.K., B.A. in Philosophy and Greek, 1982

**POSTGRADUATE STUDIES**

State University of New York at Albany, U.S.A., Master in Business Administration, 1984; University of London, Institute of Education, U.K., Ph.D. in Education, 1995

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

Cyprus Educational Administration Society, (Vice-President) • BELMAS (British Educational Leadership, Management and Administration Society) • EAIR (European Association for Institutional Research) • CCEAM (The Commonwealth Council for Educational Administration and Management), Commonwealth countries

**RESEARCH INTERESTS**

Economics of Education; Educational Policy; Educational Administration; Higher Education

**RESEARCH COLLABORATION**

Job satisfaction in education in Greece, University of Athens

Choice of a field of study by prospective students in Greece, Harokopio University

**PAPERS**

## Journal Publications

Christou, C., Menon-Eliophotou, M., and Philippou, G., Teachers' concerns regarding the adoption of a new mathematics curriculum: An application of CBAM, *Educational Studies in Mathematics*, 57, 157-176, 2004Menon-Eliophotou, M., The effect of an educational administration course on the expectations of pre-service teachers, *The Journal of Educational Administration*, 42 (1), 98-111, 2004Saitis, Ch. and Menon-Eliophotou, M., Views of future and current teachers on the effectiveness of primary school leadership: Evidence from Greece, *Leadership and Policy in Schools*, 3 (2), 135-157, 2004Menon-Eliophotou, M., Information search as an indication of rationality in student choice of higher education, *Education Economics*, 12 (3), 267-283, 2004Menon-Eliophotou, M., Student involvement in university governance: A need for negotiated educational aims?, *Tertiary Education and Management*, 9, 233-246, 2003Menon-Eliophotou, M., Views of teaching-oriented and research-oriented academics on the mission of higher education, *Quality in Higher Education*, 9 (1), 39-54, 2003Menon-Eliophotou, M., Perceptions of future and current teachers on the organisation of elementary schools: A dissonance approach to the investigation of job satisfaction, *Educational Research*, 44 (1), 97-110, 2002Menon-Eliophotou, M., Perceptions of pre-service and in-service teachers regarding the effectiveness of elementary school leadership in Cyprus, *International Journal of Educational Management*, 16 (2), 91-97, 2002Menon-Eliophotou, M., The mission of universities and the vocational paradigm: An investigation of students' perceptions, *The Journal of Vocational Education and Training*, 54 (4), 515-531, 2002Menon-Eliophotou, M., Four decades of rate-of-return analysis in higher education policy making: Weaknesses and future prospects, *Higher Education Policy*, 16, 369-384, 2002



**STAVROS S. FOTIOU**

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**TEL:** 22753730 **EXT:** 115 **FAX:** 22756741 **E-MAIL:** ssfot@logos.cy.net**UNDERGRADUATE STUDIES**

Pedagogical Academy, Cyprus, Teacher's Diploma, 1980; University of Athens, Greece, B.A. in Theology, 1985

**POSTGRADUATE STUDIES**

University of Athens, Greece, Ph.D. in Theology, 1993

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

American Academy of Religion, U.S.A. • Society of Biblical Literature, U.S.A. • Religious Education Association, U.S.A. • Association of Professors and Researchers in Religious Education, U.K. • Hellenic Pedagogical Society, Greece • Greek Association of Theologians, Greece • Cyprus Pedagogical Society, Cyprus • Cyprus Association of Greek Theologians, Cyprus

**RESEARCH INTERESTS**

Attitudes Toward Christian Education; Christian Education; Methodology of Teaching; Moral Development; Sociology of Christianity; Christian Ethics

**CONSULTANCIES**

Republic of Cyprus, Cyprus, Bioethics Committee; Ministry of Education and Culture, Cyprus, Social Studies Committee

**BOOKS****Authorship**

Stavros S. Fotiou, *The Church in the Modern World*, Berkeley, California: InterOrthodox Press, 2004

**Editing**

Stavros S. Fotiou, *Education of Youth*, Kykkos Monastery Research Center, Nicosia, 2003

**CHAPTERS IN BOOKS**

Stavros S. Fotiou, Kristillinen Kasvatus ja olemassaolon tayteys, *Tarhurit 2001*, Helsinki, 123-132, 2003

Stavros S. Fotiou, Difference and unity: The mode of being of Orthodox Theology (in Greek), *Cultural difference and a mutual understanding at the age of globalization*, University of Cyprus, Nicosia, 19-30, 2004

Stavros S. Fotiou, Youth, Society and Church (in Greek), *Education of Youth*, Kykkos Monastery Research Center, Nicosia, 53-73, 2003

Stavros S. Fotiou, A window to eternity, *Holy Bishopric of Morphou*, Bank of Cyprus Cultural Foundation, Nicosia, 97-108, 2002

**PAPERS****Journal Publications**

Stavros S. Fotiou, A youthful Church and a Church of the young, *Phronema*, 18, 77-89, 2003

Stavros S. Fotiou, The Complex of Androcentrism and the Mystery of Omocousion Other, *Theology and Sexuality*, 9, 49-61, 2002

Stavros S. Fotiou, Theological Dimensions of Christian Education Textbooks in Primary Education , *Ecclesiasticos Kirikas*, 149-251, 2002

**Conference Publications**

Stavros S. Fotiou, Marriage as Institution and Marriage as Sacrament: Cyprus Society and the Church of Cyprus (in Greek), *Church of Cyprus: 2000 Years of Christianity*, Holy Synod of the Church of Cyprus, Nicosia, 363-374, 2002

Stavros S. Fotiou, Christian Education in the Third Millenium (in Greek), *Orthodoxy 2000*, Church of Greece, Athens, 342-349, 2002



**ATHANASIOS CHR. GAGATSI**

Professor

**TEL:** 22753725 **EXT:** 102 **FAX:** 22753702 **E-MAIL:** gagatsis@ucy.ac.cy**UNDERGRADUATE STUDIES**

Aristotle University of Thessaloniki, Greece, Degree in Mathematics, 1973

**POSTGRADUATE STUDIES**

Louis Pasteur de Strasbourg, France, DEA en Didactique des Mathematiques, 1980; Louis Pasteur de Strasbourg, France, Thèse de Doctorat en Didactique des Mathematiques, 1982

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

Greek Mathematical Society, Greece • Cyprus Mathematical Society, Cyprus (Vice-chairman) • Cyprus Pedagogical Society, Cyprus (Chairman) • ARDM Association de Recherche en Didactique de Mathematiques, France • MATESIS, Italy (Honorary Member)

**EDITORIAL BOARDS**Annales de Didactique de Mathematiques, France, IREM de Strasbourg  
Educational Studies in Mathematics, Netherlands, Kluwer Academic Publishers  
Euclides  $\gamma$  (Member of the Scientific Board), Greece, Greek Mathematical Society  
La matematica e la sua didattica, Italy, Pitagora Editrice Bologna  
Mediterranean Journal for Research in Mathematics Education (Editor), Cyprus, Cyprus Mathematical Society  
Quaderni di Ricerca in Didattica (Member of the Scientific Board), Italy, G.R.I.M. University of Palermo  
Tecne, Episteme y Didaxis (Member of the Scientific Board), Colombia, Facultad Ciencia y Tecnologia-Universidad Pedagogica Nacional  
Scientia Paedagogica Experimentalis (Guest Editor), Belgium, University of Gent**RESEARCH INTERESTS**

Representations in the learning of mathematics; Pictures in problem solving; Representations in the understanding of functions; History of Mathematics Education

**RESEARCH PROGRAMMES (External Funding)**Investigation of the role of representations in the first three grades of primary school, University of Cyprus, (Cyprus), Funding: Cyprus Research Promotion Foundation (Cyprus)  
Reform of mathematics curriculum and evaluation of mathematics textbooks, University of Cyprus, Ministry of Education and Culture (Cyprus), Funding: UNESCO  
Identification, motivation and support of mathematical talents in European schools (MATEU), Intercollege (Cyprus), Funding: European Commission (Comenius 2.1)  
The development of an electronic performance portfolio for teachers: an instrument for self improvement and evaluation, Intercollege (Cyprus), Funding: Cyprus Research Promotion Foundation, (Cyprus)**CONSULTANCIES**

Committee of Reform of the Ministry of Education and Culture, Cyprus, Proposal for educational reform in Cyprus; Pedagogical Institute and University of Cyprus Committee for the establishment of national standards in mathematics education, Cyprus, Vice-chairman of the Group of Secondary Mathematics Education for establishing the national standards in mathematics

**BOOKS****Authorship**Elia, I., & Gagatsis, A., *Pictures in problem solving: Facilitator or obstacle?* (in Greek), University of Cyprus, Cyprus Research Promotion Foundation, Nicosia, 2004Gagatsis, A., *Comprensione e apprendimento in Matematica - Un approccio multidimensionale* (in Italian), Pitagora Editrice Bologna, Bologna, 2003

## Editing

- Makrides, G., Gagatsis, A., & Nikolaou, K., *Proceedings of the CASTME International and CASTME Europe Conference: Linking Science, Mathematics and Technology Education and their Social Relevance*, Cyprus Mathematical Society, Nicosia, 2004
- Gagatsis, A., Philippou, A., Pitta, D., "...", *Proceedings of the 6th Cypriot Conference on Mathematics Education and 3rd Symposium of Astronautics and Space* (in Greek), Cyprus Mathematical Society, Department of Education-University of Cyprus, Nicosia, 2004
- Gagatsis, A. et al, *Proceedings of the VIII Conference of the Pedagogical Society in Cyprus: Contemporary Trends in Educational Research and Practice* (in Greek), Cyprus Pedagogical Society, Nicosia, 2004
- Gagatsis, A. et al, *Representations and Learning in Mathematics*, Vol. 1-2, (in Greek), Intercollege Press, Nicosia, 2004
- Gagatsis, A., *Contemporary Trends in the Didactics of Mathematics* (in Greek), UNESCO, Ministry of Education and Culture, University of Cyprus, Nicosia, 2004
- De Bock D., et al, *Proceedings of 10th International Congress on Mathematical Education - Topic Study Group 2: New Developments and Trends in Secondary Mathematics Education (in English)*, 10th International Congress on Mathematical Education (ICME-10), Copenhagen, 2004
- Gagatsis, A., & Papastavrides, S., *Proceedings of the Third Mediterranean Conference on Mathematics Education* (in English), Greek Mathematical Society, Athens, 2003
- Gagatsis, A., & Elia, I., *Representations and Geometrical Models in the Learning of Mathematics*, Vol. 1-2, (in Greek), Intercollege Press, Nicosia, 2003
- Gagatsis, A., & Makrides, G., *Proceedings of the 5th Cypriot Conference on Mathematics Education and 2nd Symposium of Astronautics and Space* (in Greek), Cyprus Mathematical Society, Nicosia, 2002
- Gagatsis, A. et al, *Proceedings of the VII Conference of the Pedagogical Society in Cyprus: Educational Research in the Age of Globalization* (in Greek), Cyprus Pedagogical Society, Nicosia, 2002

## CHAPTERS IN BOOKS

- Gagatsis, A., et al, The geometry of Legendre, *Representations and Learning in Mathematics, Vol. II: Geometry*, A. Gagatsis, et al (Eds), in Greek, Intercollege Press, Nicosia, 259-267, 2004
- Constantinou, R., Kaouri, Z., & Gagatsis, A., Discrete models of fractions in problem solving, *Representations and Learning in Mathematics, Vol. I: Problem solving, models and functions*, A. Gagatsis, et al (Eds), (in Greek), Intercollege Press, Nicosia, 215-234, 2004
- Kyprianou, D., Hadjinicolaou, P., & Gagatsis, A., The use of representations in the teaching of the concept of multiplication at third grade of primary school in Cyprus: The mathematics textbooks and students' performance, *Representations and Learning in Mathematics, Vol. I: Problem solving, models and functions*, A. Gagatsis, et al (Eds), in Greek, Intercollege Press, Nicosia, 253-268, 2004
- Gagatsis, A., et al, Understanding of the ordering of numbers and the use of absolute value on the axis of real numbers, *Representations and Learning in Mathematics, Vol. I: Problem solving, models and functions*, A. Gagatsis, et al (Eds), in Greek, Intercollege Press, Nicosia, 387-394, 2004
- Gagatsis, A., Tsakiri, M., & Rousou-Michaelidou, P., How do sixth grade students define, recognize and represent the geometrical shapes of square, rectangle, parallelogram and triangle: A comparative study between Cypriot and Greek students, *Representations and Learning in Mathematics, Vol. II: Geometry*, A. Gagatsis, et al (Eds), in Greek, Intercollege Press, Nicosia, 105-137, 2004
- Gagatsis, A., et al, Representations of trigonometric functions and problem solving, *Representations and Learning in Mathematics, Vol. I: Problem solving, models and functions*, A. Gagatsis, et al (Eds), in Greek, Intercollege Press, Nicosia, 367-386, 2004
- Gagatsis, A., et al, Conceptions of second year students of the Department of Education about function: Learning obstacles and changes after teaching intervention, *Representations and Learning in Mathematics, Vol. I: Problem solving, models and functions*, A. Gagatsis, et al (Eds), in Greek, Intercollege Press, Nicosia, 303-354, 2004
- Gagatsis, A., & Pantziara, M., The use of diagrams in solving non-routine problems, *Contemporary Trends in the Didactics of Mathematics*, A. Gagatsis (Ed.), in Greek, UNESCO, Ministry of Education and Culture, University of Cyprus, Nicosia, 99-122, 2004

- Gagatsis, A., & Modestou, M., The effect of pictures on solving multiplication problems, *Contemporary Trends in the Didactics of Mathematics*, A. Gagatsis (Ed.), in Greek, UNESCO, Ministry of Education and Culture, University of Cyprus, Nicosia, 63-81, 2004
- Deliyianni, E., & Gagatsis, A., The interaction of concept and picture in geometrical reasoning, *Representations and Learning in Mathematics, Vol. II: Geometry*, A. Gagatsis, A. Evangelidou, I. Elia & P. Spyrou (Eds), in Greek, Intercollege Press, Nicosia, 3-20, 2004
- Gagatsis, A., & Markou, A., The effect of pictures in solving non-realistic problems, *Contemporary Trends in the Didactics of Mathematics*, A. Gagatsis (Ed.), in Greek, UNESCO, Ministry of Education and Culture, University of Cyprus, Nicosia, 125-138, 2004
- Papadopoulos, Ch., Christodoulidou, Ch., & Gagatsis, A., Percentages, decimal numbers and their representations, *Representations and Learning in Mathematics, Vol. I: Problem solving, models and functions*, A. Gagatsis, et al (Eds), in Greek, Intercollege Press, Nicosia, 181-194, 2004
- Gagatsis, A., et al, The effect of pictures on solving addition and subtraction problems, *Contemporary Trends in the Didactics of Mathematics*, A. Gagatsis (Ed.), in Greek, UNESCO, Ministry of Education and Culture, University of Cyprus, Nicosia, 17-62, 2004
- Gagatsis, A., & Deliyianni, E., Pictures, number line and solving problems of the four arithmetical operations: A comparative study, *Representations and Learning in Mathematics, Vol. I: Problem solving, models and functions*, A. Gagatsis, et al (Eds), in Greek, Intercollege Press, Nicosia, 133-166, 2004
- Gagatsis, A., Angelidi E., Gravvani, K., Karayiannakis, G., & Spyrou, P., Representations and their transformation by seventh grade students, *Representations and Learning in Mathematics, Vol. I: Problem solving, models and functions*, A. Gagatsis, et al (Eds), in Greek, Intercollege Press, Nicosia, 355-366, 2004
- Gagatsis, A., & Andronicou, E., The effect of pictures in solving division problems, *Contemporary Trends in the Didactics of Mathematics*, A. Gagatsis (Ed.), in Greek, UNESCO, Ministry of Education and Culture, University of Cyprus, Nicosia, 83-97, 2004
- Gagatsis, A., Representations and solving proportional problems by secondary school students in Greece and Cyprus, *Contemporary Trends in the Didactics of Mathematics*, A. Gagatsis (Ed.), in Greek, UNESCO, Ministry of Education and Culture, University of Cyprus, Nicosia, 159-175, 2004
- Evangelou-Kouttoui, D., Athanasiou-Iona, G., & Gagatsis, A., The use of representations in the teaching of the concept of multiplication at second grade of primary school in Cyprus: The mathematics textbooks and students' performance, *Representations and Learning in Mathematics, Vol. I: Problem solving, models and functions*, A. Gagatsis, et al (Eds), in Greek, Intercollege Press, Nicosia, 235-252, 2004
- Elia, I., & Gagatsis, A., The use of the iconic, verbal and symbolic representation in problem solving: A new research approach, *Representations and Learning in Mathematics, Vol. I: Problem solving, models and functions*, A. Gagatsis, et al (Eds), in Greek, Intercollege Press, Nicosia, 91-132, 2004
- Demetriades, K., et al, A few elements of geometry in Greece and Cyprus of 19th century, *Representations and Learning in Mathematics, Vol. II: Geometry*, A. Gagatsis, A. Evangelidou, I. Elia & P. Spyrou (Eds), in Greek, Intercollege Press, Nicosia, 227-258, 2004
- Gagatsis, A., & Modestou, M., Proportionality or pseudoproportionality: Gymnasium students' difficulties in identifying them, *Contemporary Trends in the Didactics of Mathematics*, A. Gagatsis (Ed.), in Greek, UNESCO, Ministry of Education and Culture, University of Cyprus, Nicosia, 139-158, 2004
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- Giasoumi, N., & Gagatsis, A., Representations and the concept of function in First Grade of Lyceum, A. Gagatsis & G. Makrides (Eds), in Greek, *Proceedings of the 5th Cypriot Conference on Mathematics Education and 2nd Symposium of Astronautics and Space*, Cyprus Mathematical Society, Department of Education-University of Cyprus, Nicosia, Cyprus, 109-122, 2002
- Ioannou, I., Gagatsis, A., & Constantinou, C.P., A study of the role of representations in the understanding of the concept of vector, A. Gagatsis & G. Makrides (Eds), in Greek, *Proceedings of the 5th Cypriot Conference on Mathematics Education and 2nd Symposium of Astronautics and Space*, Cyprus Mathematical Society, Department of Education-University of Cyprus, Nicosia, Cyprus, 191-202, 2002
- Gagatsis, A., Giasoumi, N., & Philippou, A., Application of the concepts and methods of the didactics and history of mathematics in the concept of absolute value, A. Gagatsis & G. Makrides (Eds), in Greek, *Proceedings of the 5th Cypriot Conference on Mathematics Education and 2nd Symposium of Astronautics and Space*, Cyprus Mathematical Society, Department of Education-University of Cyprus, Nicosia, Cyprus, 135-146, 2002
- Gagatsis, A., Pieridou-Shimitra, M., & Magou-Parpetta, P., Fourth grade students' behavior in solving "routine" and "non-routine" verbal problems, A. Gagatsis & G. Makrides (Eds), in Greek, *Proceedings of the 5th Cypriot Conference on Mathematics Education and 2nd Symposium of Astronautics and Space*, Cyprus Mathematical Society, Department of Education-University of Cyprus, Nicosia, Cyprus, 421-430, 2002
- Gagatsis, A., Palaichorou, Ch., & Charalambous, Ch., Aiming at the breach of the didactical contract: The results of two interventions, A. Gagatsis & G. Makrides (Eds), in Greek, *Proceedings of the 5th Cypriot Conference*

- on *Mathematics Education and 2nd Symposium of Astronautics and Space*, Cyprus Mathematical Society, Department of Education-University of Cyprus, Nicosia, Cyprus, 383-398, 2002
- Gagatsis, A., Dinas, A., & Pieros, G., Greek students' and teachers' perceptions of the axial symmetry, A. Gagatsis & G. Makrides (Eds), in Greek, *Proceedings of the 5th Cypriot Conference on Mathematics Education and 2nd Symposium of Astronautics and Space*, Cyprus Mathematical Society, Department of Education-University of Cyprus, Nicosia, Cyprus, 147-156, 2002
- Gagatsis, A., Michaelidou, E., & Shiakalli, M., Semiotic representations and the concept of function: Applications to Lyceum students and University students, M. Tzekaki (Ed.), in Greek, *Proceedings of the Fifth Greek Conference for the Didactics of Mathematics and Informatics in Education*, Aristotle University of Thessaloniki, Thessaloniki, Greece, 330-336, 2002
- Gagatsis, A., & Markou, A., Representations and learning of Mathematics: Two sides of the same phenomenon? A. Gagatsis, L. Kyriakides, N. Tsangaridou, E. Phtiaka, & M. Koutsoulis (Eds), in Greek, *Proceedings of the VII Conference of the Pedagogical Society in Cyprus: Educational Research in the Age of Globalization*, Cyprus Pedagogical Society, Nicosia, Cyprus, 2, 263-287, 2002
- Gagatsis, A., Chrisanthou, A., Christodoulides, M., The effect of the didactical contract and the implicit intuitive models in the modeling and the solution of arithmetical verbal problems of multiplication and division, A. Gagatsis & G. Makrides (Eds), in Greek, *Proceedings of the 5th Cypriot Conference on Mathematics Education and 2nd Symposium of Astronautics and Space*, Cyprus Mathematical Society, Department of Education-University of Cyprus, Nicosia, Cyprus, 315-328, 2002
- Elia, I., & Gagatsis, A., Matching unusual word problems with given answers, A. Rogerson (Ed.), *Proceedings of the International Conference: The Humanistic Renaissance in Mathematics Education*, The Mathematics Education into the 21st Century Project, Palermo, Italy, 116-121, 2002
- Elia, I., & Gagatsis, A., Choosing among unusual problems according to given answers, A. Gagatsis & G. Makrides (Eds), in Greek, *Proceedings of the 5th Cypriot Conference on Mathematics Education and 2nd Symposium of Astronautics and Space*, Cyprus Mathematical Society, Department of Education-University of Cyprus, Nicosia, Cyprus, 443-456, 2002
- Christoforides, M., Savva, A., Gagatsis, A., "...", Developmental evaluation of primary school students in recognizing patterns, A. Gagatsis & G. Makrides (Eds), in Greek, *Proceedings of the 5th Cypriot Conference on Mathematics Education and 2nd Symposium of Astronautics and Space*, Cyprus Mathematical Society, Department of Education-University of Cyprus, Nicosia, Cyprus, 341-353, 2002
- Antoniades, M., Gagatsis, A., & Makrides, G., The ability of students of the University of Cyprus to solve problems on functions, A. Gagatsis & G. Makrides (Eds), in Greek, *Proceedings of the 5th Cypriot Conference on Mathematics Education and 2nd Symposium of Astronautics and Space*, Cyprus Mathematical Society, Department of Education-University of Cyprus, Nicosia, Cyprus, 123-133, 2002
- Gagatsis, A., Elia, I., & Makrides, G., Relations between the History of Mathematics and the Didactics of Mathematics, in Greek, *Proceedings of the 20th Greek Conference of Mathematics Education: Mathematics as a Diachronic Factor of Civilization*, Greek Mathematical Society, Komotini, Greece, 269-283, 2002

## ZELIA GREGORIOU

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### UNDERGRADUATE STUDIES

Cyprus Pedagogical Academy, Teacher's Diploma, 1988; University of Illinois at Urbana-Champaign, U.S.A., B.S. in Elementary Education, 1990

### POSTGRADUATE STUDIES

University of Illinois at Urbana-Champaign, U.S.A., M.A. in Philosophy of Education, 1991; University of Illinois at Urbana-Champaign, U.S.A., Graduate Minor in Women's Studies, 1995; Graduate Certificate in Criticism and Interpretive Theory; University of Illinois at Urbana-Champaign, U.S.A., Ph.D. in Philosophy of Education, 1997

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

Philosophy of Education Society, U.S.A. • Philosophy of Education Society of Great Britain • American Educational Research Association, U.S.A. • International Society for the Study of European Ideas • European Educational Research Association, U.K.

**RESEARCH INTERESTS**

Philosophy of Education; Post-structuralism (Derrida and Levinas); Multicultural Education; Post-colonial theory; Trauma and memory; Constructions of the other and Gender

**RESEARCH PROGRAMMES (External Funding)**

Teacher Training for the Multicultural Classroom at University (TeMCU) (Socrates Action 6, University of Limerick, Liverpool John Moores University, University of Ljubljana, University of Granada, Funding: European Union

Gender Representations in Cyprus Media and their impact on youth Thematic Action: Society Coordinator: Associate Prof. Mary Koutselini, Funding: Research Promotion Foundation, Cyprus EΛΑΝΗ Theme: Reducing gender gaps and supporting job desegregation Measure 4.1: "Reconciling family and professional life", COORDINATOR: Cyprus Gender Equality Observatory, Funding: European Union

**CHAPTERS IN BOOKS**

Gregoriou, Z., Resisting the Pedagogical Domestication of Cosmopolitanism: From Nussbaum's Concentric Circles of Humanity to Derrida's Aporetic Ethics of Hospitality, *Philosophy of Education 2003 Yearbook*, Urbana: Philosophy of Education Society, 257-266, 2003

**PAPERS****Journal Publications**

Gregoriou, Z., "Deleuze notion of Minoritarianism: Towards a Minor Philosophy of Education", *Educational Philosophy and Theory*, Vol. 36, No. 3, 233-251, 2004

Gregoriou, Z., "De-Scribing Hybridity in 'Unspoiled' Cyprus: Postcolonial Tasks for Theory of Education.", *Comparative Education*, Vol. 40, No. 2, 241-266, 2004

**Conference Publications**

Gregoriou, Z., My Name is Red: Derridean 'Acts of Literature' in the Margins of Cultural Literacy, *Proceedings of the Philosophy of Education Society of Great Britain Annual Conference*, Oxford: New College, Oxford, 245-261, 2003

Gregoriou, Z., Globalism in the Discourses Cosmopolitanism: Nussbaum's World Citizens vs. Derrida's Hostages of Hospitality, Meyer-Dinkgräfe, Daniel (Ed.), *European Culture in a Changing World: Between Nationalism and Globalism, Proceedings of the 8th International Conference of ISSEI (International Society for the Study of European Ideas), 22-27 July 2002*, Aberystwyth, online: [www.aber.ac.uk/tfts/issei2002/](http://www.aber.ac.uk/tfts/issei2002/), 2002

Gregoriou, Z., Performing Pedagogy with Deleuze: 'The rhizomatics of 'the theory of education'', *Proceedings of the Philosophy of Education Society of Great Britain Annual Conference*, New College, Oxford, 227-237, 2002

Gregoriou, Z., What is the virtual? A postmodern frame for the educational philosophy of media images, *Proceedings of the Seventh Conference of the Cyprus Pedagogical Society*, 155-160, 2002

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**UNDERGRADUATE STUDIES**

Aristotle University of Thessaloniki (Department of Biology), Greece, Diploma, 1987

**POSTGRADUATE STUDIES**

Aristotle University of Thessaloniki, Greece, Ph.D. (on Theory of Ecology), 1994

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

Hellenic Association of Educators for Environmental Education, Greece • International Society for the History, Philosophy and Social Studies of Biology • Hellenic Society for Biological Sciences • European Association for Research on Learning and Instruction, International

**RESEARCH INTERESTS**

School knowledge and environmental awareness; Didactics of ecology; Technology in environmental education; Conceptual change and environmental education; Environmental dispositions

**RESEARCH PROGRAMMES (External Funding)**

Teacher students training in biodiversity education and their professional readiness to deliver the subject in schools, Universities from Cyprus, England and Switzerland, Funding: Cyprus Research Promotion Foundation

Integrated Management of European Wetlands, Universities and Research Institutes from five European countries, England, Finland, Lithuania, Romania, Greece, Funding: Cyprus Research Promotion Foundation

Cooperation between Greece and Black Sea Countries for the creation of a network of non-governmental organizations for environmental awareness and environmental protection, Universities and NGO's from four European countries, Greece, Romania, Ukraine, Georgia, Funding: DAC - OECD

**BOOKS****Authorship**

Paraskevopoulos S., & K. Korfiatis, *Environmental Education: Theories and Methods* (in Greek), Christodoulides (Eds), Thessaloniki, 2003

**CHAPTERS IN BOOKS**

Korfiatis K., The Science of Ecology and the Management and Protection of Nature (in Greek), *The Science of Ecology and the Management and Protection of Nature* (in Greek), Athens, 29-58, 2002

**PAPERS****Journal Publications**

Korfiatis, K., A. Hovardas & J. Pantis, Determinants of Proenvironmental Behavior in Economies in Transition: Evidence from five European Countries, *Population and Environment*, Vol. 25, 563-584, 2004

Korfiatis, K., A. G. Stamou & St. Paraskevopoulos, Images of Nature in the Textbooks of Elementary Schools in Greece, *Science Education*, Vol.88, 72-89, 2004

Paraskevopoulos, St., K., Korfiatis & J. Pantis, Social Exclusion as Constraint for the Development of Environmentally Friendly Attitudes, *Society and Natural Resources*, Vol.16, 759-774, 2003

**Conference Publications**

Haidarlis, M., Korfiatis K. & J. Pantis, The Legal Framework for the Establishment of the National Marine Park of Zakynthos: A Context for the Conciliation of Environmental Protection and Economic Development, *Proceedings of the International Conference on Sustainable Planning and Development*, Skiathos, 119-128, 2003

A. G. Stamou, St., Paraskevopoulos, & K. Korfiatis, Images of Nature in the Textbooks 'Us and the World' and 'I investigate the Natural World' of the Greek Primary School (in Greek), *Proceedings of the 2nd Conference on the Contribution of History and Philosophy of Science in Science Teaching*, Athens, 371-377, 2003

**MARY I. IOANNIDES-KOYTSELINI***Associate Professor***TEL:** 22753732 **EXT:** 121 **FAX:** 22318269 **E-MAIL:** edmaryk@ucy.ac.cy**UNDERGRADUATE STUDIES**

Aristotle University of Thessaloniki, Greece, B.A. in Greek Philology, 1972

**POSTGRADUATE STUDIES**State University of New York, U.S.A., M.A. in Curriculum Development and Evaluation, 1987;  
University of Athens, Greece, Ph.D. in Curriculum Development, 1993**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

ASCD-Association for Supervision and Curriculum Development, U.S.A. • The Curriculum Association, U.K. • International Study Association of Teachers / Thinking (ISATT), U.K. • European Association for Research on Learning and Instruction EARLI, U.K. • Pedagogical Association of Greece • Pedagogical Association of Cyprus • Philosophical Association of Cyprus • Educational Association of Cyprus

**EDITORIAL BOARDS***Pedagogy, Culture and Society*, U.K., W. Carr  
*Educational Science*, Greece, M. Vamvoukas  
*Educational Association of Cyprus*, Educational Association of Cyprus**RESEARCH INTERESTS**

Educational Policy and Curriculum Development; Quality of Teaching and Learning; Citizenship Education; Meta-cognition; Teacher Development and Evaluation

**RESEARCH PROGRAMMES (Funded by Univ. of Cyprus)**

Differentiation of Teaching in Maths through Technology

**RESEARCH PROGRAMMES (External Funding)**Gender profile in Mass media-Comparison with the European Policy, Radio-television Authority (Cyprus), Funding: Cyprus Research Promotion Foundation  
CICE-Children's Identity and Citizenship-Thematic Network Project, Socrates-Erasmus, 93 European universities, Funding: Socrates-Erasmus (European Union)  
Literacy project-PIRLS, Ministry of Education, IEA (Cyprus), Funding: IEA (U.S.A.)  
MA in Citizenship, CICE Thematic Network (Cyprus), Funding: CICE (U.K.)**RESEARCH COLLABORATION**

M.A: Citizenship Education, CICE- Thematic Network, Socrates - Erasmus, Ministry of Education and Culture, Cyprus

**CONSULTANCIES**

Cyprus Radio-television Authority, Quality of the Mass Media; Institute of Euro-democracy, Cyprus, Europe-Cyprus; Ministry of Education and Culture, Cyprus, Programme Evaluation - Curriculum Development; Ministry of Education and Culture, Cyprus, Programme Evaluation; KES College, PA College, Cyprus, Teaching and Evaluation, Staff Evaluation

**BOOKS****Authorship**Koutselini, M., Trigo-Santos F., and Verkest H., *Equality: Mission Impossible?*, CICE, U.K., 2004**Editing (special issue of journal)**Papanastasiou, C. and Koutselini, M., (2004) Guest Editors of the Special Issue of the International Journal of Educational Research: *Relating social context, social attitudes, democratic values and social actions*, 39, 2003

## PAPERS

## Journal Publications

- Kontovourki, S. & Koutselini, M., Cooperative learning in language teaching (in Greek). *Pedagogical Review*, 38, 91-109, 2004
- Koutselini, M., Meta-modern curriculum and teaching (in Greek), *Social Sciences*, University of Crete, Greece, 2, 1-15, 2004
- Koutselini, M., Michaelidou, A., The meaning and rationale of Greece-Cyprus unified education, *Educational Research and Evaluation*, Taylor and Francis, Netherlands, 10, 183-202, 2004
- Papanastasiou, C., Koutselini, M. and Papanastasiou, E., The case of Cyprus and Germany. Results of the IEA civic education study, *Social Science Education*, OJSSE, 1, 1-13, 2003
- Papanastasiou, C. and Koutselini, M., Developmental model of democratic values and attitudes toward social actions, *International Journal of Educational Research*, Elsevier, U.S.A., 39, 539-549, 2003
- Papanastasiou, C., Koutselini, M. and Papanastasiou, E. C. (Guest Editors), The relationship between social context, social attitudes, democratic values and social actions, *International Journal of Educational Research*, Elsevier, U.S.A., 39, 519-524, 2003
- Koutselini, M., & Papanastasiou, C., Civic education-Issues and tendencies, *Journal of Social Sciences and their Didactics*, On-line refereed journal, U.K., 1, 1-17, 2003
- Koutselini, M. and Gagatsis, Ath., Curriculum Development for the Differentiated Classroom in Mathematics, *World Studies in Education*, James Nicholas, Australia, 3, 45-67, 2003
- Natsopoulos, D., Christou, C., Koutselini, M., "...", Structure and Coherence of Reasoning Ability in Down Syndrome and Typically Developing Children, *Research in Developmental Disabilities*, Elsevier Science, U.S.A., 23, 297-307, 2002
- Natsopoulos, D., Koutselini, "...", Differences in Language Performance in Variation of Lateralization, *Brain and Language*, Elsevier Science, U.S.A., 82, 223-240, 2002
- Koutselini, M., The "problem" of discipline in light of the modern-postmodern discourse, *Pedagogy, Culture, and Society*, Triangle Journals, U.K., 10, 353-366, 2002

## Conference Publications

- Koutselini, M., Equal opportunities of school: mission impossible? The perceptions of different target groups. In Ross, A. (Ed.) *The experience of citizenship, Proceedings of the sixth Conference of Children's Identity and Citizenship in Europe Thematic network*, Krakow, 77-85, 2004
- Koutselini, M. & Papanastasiou, C., Students' views on civic concepts, attitudes and experiences, In Ross, A. (Ed.) *The Experience of Citizenship, Proceedings of the sixth Conference of Children's Identity and Citizenship in Europe Thematic network*, Krakow, 457-465, 2004
- Papanastasiou, C. and Koutselini, M., Scandinavian students participating in social actions: Finding a unified model, In C. Papanastasiou (Ed.) *Proceedings of the IRC-2004: CivEd - Sites*, IEA, Nicosia, 4, 126-137, 2004
- Koutselini, M., The socio-political dimensions of the Curricula of the Pedagogical Academy of Cyprus (1959-1993) - Historical – Comparative research (in Greek), *2nd International Conference of the Historical and Comparative Laboratory of Greece, Education at the beginning of the 21st century, 4-6 October*, Patra - Greece: Gutenberg, 149-164, 2004
- Koutselini, M., Teaching Controversial issues in context: Perceptions of citizenship, *CICE Third European Conference, Future Citizens in Europe, 16-18 May*, U.K., 257-269, 2002
- Papanastasiou, C., Koutselini, M., The influence of home environment and school climate on the participation of students in social actions, *CICE Third European Conference, Future Citizens in Europe, 16-18 May*, Budapest – Hungary, U.K., 325-333, 2002
- Koutselini, M., Teacher Evaluation and Accountability: Cypriot teachers' and parents' perceptions. *4th Educational Conference of the Educational Association of Cyprus. Teacher Evaluation and Accountability*, Nicosia, November 2001, 67-74, 2002
- Koutselini, M. et al, Attitudes of Greek - Cypriot students towards foreign students in Cyprus, (in Greek), *7th National Conference of the Pedagogical Association of Cyprus*, Nicosia, April 2002, 101-113, 2002

Kontovourki, St. and Koutselini, M., Cooperative Learning in the Context of Communicative Approaches in Language Teaching (in Greek), *7th National Conference of the Pedagogical Association of Cyprus, Nicosia, April 2002*, 90-101, 2002

Zikas, G., and Koutselini, M., National and Multicultural Discourse in the National Curriculum of Greece and Cyprus (in Greek), *7th National Conference of the Pedagogical association of Cyprus, Nicosia, April 2002*, 155-175, 2002

## LEONIDAS KYRIAKIDES

*Assistant Professor*

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### UNDERGRADUATE STUDIES

Pedagogical Academy of Cyprus, Teacher's Diploma, 1988; State University of New York, U.S.A., B.Sc. in Mathematics, 1990

### POSTGRADUATE STUDIES

University of Warwick, U.K., M.A. in Educational Research, 1992; University of Warwick, U.K., Ph.D in Educational Research and Evaluation, 1994

### PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS

International Congress for School Effectiveness and Improvement (ICSEI) • Methodology of Research in Educational Effectiveness (MORE), (Secretary) • International Association of Educational Assessment (IAEA) • Association of Educational Assessment - Europe (AEA-E) • U.K. Evaluation Society, U.K. • National Council of Measurement in Education (NCME), U.S.A. • American Educational Research Association (AERA): Teacher/School effectiveness Special Interest Group (SIG) & Rasch Measurement SIG, U.S.A. • British Educational Research Association (BERA) • Cyprus Pedagogical Society (Secretary) • Pedagogical Society of Greece

### EDITORIAL BOARDS

*School Effectiveness and School Improvement*, England Taylor and Francis  
*Mediterranean Journal for Research in Mathematics Education: An international journal*, Cyprus, Cyprus Mathematics Society

### RESEARCH INTERESTS

Educational Effectiveness Research; School Self-Evaluation; Teacher Evaluation; Educational Assessment; Methodology of Validation Studies

### RESEARCH PROGRAMMES (Funded by Univ. of Cyprus)

Cognitive Development Test I: 3 to 7

### RESEARCH PROGRAMMES (External Funding)

School and Teacher Effectiveness in Physical Education in Cyprus, Funding: Ministry of Education and Culture (Cyprus)

Development and Validation of an International System for Teacher Observation and Feedback (ISTOF), Louisiana State University, U.S.A., Groningen University, Netherlands, University of Exeter, U.K., University of Hong Kong, China, Funding: ICSEI (International)

Meta-evaluation of the project "Heads you Win", University of Warwick, (U.K.), Funding: Esmee Fairbairn Charitable Trust (U.K.)

Evaluation of the Cyprus Educational Mission in England, Pedagogical Institute of Cyprus, Funding: Ministry of Education and Culture (Cyprus)

### RESEARCH COLLABORATION

The development of a dynamic model of educational effectiveness, University of Groningen  
A differentiated model of assessing teacher effectiveness, University of Warwick



**CONSULTANCIES**

Ministry of Education and Culture, Cyprus, Consultant of Working Groups on setting national standards; Cyprus Research Promotion Foundation, Consultant for the development of a project encouraging schools to be involved in Action Research Projects (MERA) and evaluator of projects submitted for grant at the Cyprus Research Promotion Foundation; Quantitative Methods in Social Sciences (QMSS): An ESF scientific programme, Europe, Member of the Steering Committee and responsible for organizing workshops in the area "Design and Analysis of Intervention Studies"; Cyprus Research Promotion Foundation, Evaluator of research projects

**BOOKS****Authorship**

Campbell, R.J., Kyriakides, L., "...", *Assessing teacher effectiveness: a differentiated model*, RoutledgeFalmer, London, 2004

**Editing**

Gagatsis, A., Evaggelidou, A., Phtiaka, H. "...", *Contemporary Trends in Educational Research and Practice* (in Greek), Nicosia, 2004

Gagatsis, A. et al, *Educational research in the globalisation era: Proceedings of the 7th Conference of Cyprus Pedagogical Association, Volumes 1 and 2* (in Greek), Nicosia, 2002

**PAPERS****Journal Publications**

Kyriakides, L. & Campbell, R.J., School self-evaluation and school improvement: a critique of values and procedures, *Studies in educational evaluation*, Elsevier, New Jersey, U.S.A., 30 (1), 23-36, 2004

Kyriakides, L., Differential school effectiveness in relation to sex and social class: some implications for policy evaluation, *Educational Research and Evaluation*, Taylor & Francis Ltd, London, U.K., 10(2), 141-161, 2004

Kyriakides, L., Investigating Validity from Teachers' Perspective through their engagement in Large-Scale Assessment: the Emergent Literacy Baseline Assessment Project, *Assessment in Education: Principles, Policy and Practice*, Carfax Publishing, Taylor & Francis Group, Abingdon, Oxfordshire, 11 (2), 143-165, 2004

Kyriakides, L. & Telemachou, K., Integrating formative and summative functions of assessment in mathematics by using Rasch model to analyse pupils' errors, (in Greek), *Pedagogical Review (Pedagogiki Epitheorisi)*, ATRAPOS, Athens, Greece, 37, 170-185, 2004

Campbell, R.J., Kyriakides, L., "...", Effective teaching and values: some implications for research and teacher appraisal, *Oxford Review of Education*, Taylor & Francis Ltd, London, U.K., 30 (4), 451-465, 2004

Kyriakides, L. & Campbell, R.J., Teacher Evaluation in Cyprus: Some conceptual and methodological issues arising from Teacher and School Effectiveness Research, *Journal of Personnel Evaluation in Education*, Kluwer, New York, U.S.A., 17 (1), 21-40, 2003

Campbell, R.J., Kyriakides, L., "...", Differential teacher effectiveness: towards a model for research and teacher appraisal, *Oxford Review of Education*, Taylor & Francis Ltd, London, U.K., 29 (3), 347-362, 2003

Kyriakides, L. & Gagatsis, A., Assessing Student Problem-Solving Skills, *Structural Equation Modeling: A Multidisciplinary Journal*, Lawrence Erlbaum Associates, Mahwah, New Jersey, 10 (4), 609-621, 2003

Demetriou, A., Kyriakides, L., & Avraimidou, C., The missing link in the relations between intelligence and personality, *Journal of Research in Personality*, Elsevier, New Jersey, U.S.A., 37 (6), 547-581, 2003

Kyriakides, L. & Kelly, K., The impact of engagement in large scale assessment on teachers, professional development: The Emergent Literacy Baseline Assessment project, *Journal of Research in Childhood Education*, Association for Childhood Education International, Olney, MD, U.S.A., 18 (1), 38-56, 2003

Campbell, R.J., et al, Measuring teachers performance: A case for differentiation, *Education 3-13*, Trentham Books Ltd, London, U.K., 31 (2), 4-9, 2003

Kyriakides, L., Research on Baseline Assessment: Implications for the Development of Assessment Policy (in Greek), *Pedagogical Review (Pedagogiki Epitheorisi)*, ATRAPOS, Athens, Greece, 35, 148-164, 2003

Kyriakides, L. & Demetriou, D., Cypriot teachers' perceptions of the criteria for evaluating teachers which emerge from teacher effectiveness research, (in Greek), *Educational Sciences (Epistimes Agogis)*, ATRAPOS, Athens, Greece, 3, 31-46, 2002



Kyriakides, L., Campbell, R.J., & Christofidou, E., Generating criteria for measuring teacher effectiveness through a self-evaluation approach: A complementary way of measuring teacher effectiveness, *School Effectiveness and School Improvement*, Taylor & Francis Ltd, London, U.K., 13 (3), 291-325, 2002

Kyriakides, L., A research based model for the development of policy on baseline assessment, *British Educational Research Journal*, Taylor & Francis Ltd, London, U.K., 28 (6), 805-826, 2002

Kyriakides, L. & Charalambous, C., Developmental Assessment of Primary Students' Skills in Multiple Representations: Construct Validity of a Test on Fractions, *Mediterranean Journal for research in Mathematics Education*, Cyprus Mathematics Society, Nicosia, Cyprus, 1 (1), 79-104, 2002

#### Conference Publications

Kyriakides, L. & Charalambous, C., Extending the scope of analysing data of IEA studies: Applying multilevel modelling techniques to analyse TIMSS data, *Proceedings of the IRC-2004, TIMSS*, University of Cyprus, Nicosia, Cyprus, 1, 69-86, 2004

Charalambous, C.; Kyriakides, L. & Philippou, G., Testing a comprehensive model for measuring problem solving and problem posing skills of primary pupils, *Proceeding of the 2003 Joint Meeting of PME and PMENA*, University of Hawaii, Honolulu, HI, 2, 205-212, 2003

Philippou, G.; Charalambous, C.; & Kyriakides, L., The development of student teachers' efficacy in mathematics during practicum, *Proceeding of the 2003 Joint Meeting of PME and PMENA*, University of Hawaii, Honolulu, HI, 4, 7-14, 2003

Elia, I., Gagatsis, A., & Kyriakides, L., Young children's understanding of geometric shapes: The role of geometric models, *Proceedings of the 2003 Joint Meeting of PME and PMENA*, University of Hawaii, Honolulu, HI, 2, 349-355, 2003

Kyriakides, L., Philippou, G. & Charalambous, C. (2002), Testing a developmental model of measuring problem solving skills based on schema theory, *Proceedings of the 26th International Conference for the Psychology of Mathematics Education*, University of East Anglia, Norwich, 3, 257-264, 2002

Charalambous, C., Philippou, G. & Kyriakides, L., Towards Understanding Teachers' Philosophical Beliefs about Mathematics, *Proceedings of the 26th International Conference for the Psychology of Mathematics Education*, University of East Anglia, Norwich, 2, 217-224, 2002

## ELENI LOIZOU

Lecturer

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### UNDERGRADUATE STUDIES

University of Cyprus, B.A. in Pre-school Education, 1996

### POSTGRADUATE STUDIES

University of Hartford, CT-U.S.A., 1997; Columbia University-Teachers College, NY-U.S.A., 2002

### PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS

AERA, U.S.A. • NAEYC, U.S.A. • EECERA, Europe

### RESEARCH INTERESTS

Early Childhood Education; Social and Cognitive Development; Language and Literacy in Early Childhood; Infancy and Child Care Settings; Early Childhood Teacher Education

### PAPERS

#### Journal Publications

Loizou, E., Funny Babies: Humor and power in infancy, *Zero to Three*, Zero to Three: National Center for Infants, Toddlers and Families, U.S.A., 24, 17-21, 2004

Loizou, E., Humorous Bodies and Humorous Minds: Humor within the social context of an infant child care setting, *European Early Childhood Education Research Journal*, European Early Childhood Education Research Association, Europe, 12, 15-28, 2004

Recchia, S. & Loizou, E., Becoming and infant caregiver: Three profiles of personal and professional growth, *Journal of Research in Childhood Education*, Association for Childhood Education International, U.S.A., 16, 133-147, 2002

## CONSTANTINOS A. PAPANASTASIOU

Associate Professor

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### UNDERGRADUATE STUDIES

University of Athens, Greece, B.Sc in Mathematics, 1965

### POSTGRADUATE STUDIES

London University, U.K., Ac.D. in Education, 1971; Kent State University, U.S.A., Ph.D. in Quantitative Methods, 1982

### PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS

International Association for the Evaluation of Educational Achievement (IEA), The Netherlands (GA representative) • European Educational Research Association (EERA), England • Association Educational Assessment-Europe (AEA-Europe), The Netherlands • American Educational Research Association (AERA) • Cyprus Academy of Sciences • Greek Pedagogical Association • Cyprus Pedagogical Association

### EDITORIAL BOARDS

*Journal of Social Science Education*, Germany, University of Bielefeld  
*Educational Research and Evaluation*, The Netherlands, University of Groningen

### RESEARCH INTERESTS

Comparative IEA studies; Evaluation of achievement; Monte Carlo Studies

### RESEARCH PROGRAMMES (Funded by Univ. of Cyprus)

The IEA projects

### RESEARCH PROGRAMMES (External Funding)

TIMSS, PIRLS, IEA (The Netherlands), Funding: IEA (The Netherlands)

### BOOKS

#### Authorship

Constantinos Papanastasiou, Elena C. Papanastasiou, *Research Methods*, Authors, Nicosia, 2004  
Constantinos Christou, Constantinos Papanastasiou, George Philippou, *IEA projects: TIMSS-results in mathematics of the primary school children*, University of Cyprus, Nicosia, 2003

#### Editing

Constantinos Papanastasiou, *The IRC-2004 CivEd-SITES, Vol. 4*, IEA, University of Cyprus, Nicosia, 2004  
Constantinos Papanastasiou, *The IRC-2004 PIRLS, Vol. 3*, IEA, University of Cyprus, Nicosia, 2004  
Constantinos Papanastasiou, *The IRC-2004 TIMSS, Vol. 2*, IEA, University of Cyprus, Nicosia, 2004  
Constantinos Papanastasiou, *The IRC-2004 TIMSS, Vol. 1*, IEA, University of Cyprus, Nicosia, 2004  
Constantinos Papanastasiou, Victor Froese, *Reading Literacy in 14 Countries*, IEA, University of Cyprus, Nicosia, 2002

### CHAPTERS IN BOOKS

Marcoulides, G. A., Heck, R. H., & Papanastasiou, C., Student perceptions of school culture and achievement: Testing the invariance model, *The IRC-2004:TIMSS (Vol 2)*, Nicosia, 226-237, 2004  
Ma, X., Papanastasiou, C., How to begin a new topic in Mathematics: Does it matter to students' performance in Mathematics?, *The IRC-2004:TIMSS (Vol 1)*, Nicosia, 55-68, 2004

- Papanastasiou, C., & Koutselini, M., Scandinavian students participating in social actions: Finding a unified model, *The IRC-2004:CivEd-SITES (Vol 4)*, Nicosia, 126-137, 2004
- Papanastasiou, C., The effect of attitudes on Mathematics outcomes, *The Mathematics Educator: TIMSS and comparative studies in Mathematics Education*, Singapore, 44-61, 2003
- Papanastasiou, C., & Hatjikakou, E., National policies and practices on ICT in education: Cyprus, *Cross National Information and communication technology. Policy and practices in education*, U.S.A., 149-161, 2003
- Froese, V., & Papanastasiou, C., The IEA reading literacy study, *Reading Literacy in 14 Countries*, Nicosia, 1-9, 2002
- Papanastasiou, C., Reading in Cyprus, *Reading Literacy in 14 Countries*, Nicosia, 43-55, 2002
- Papanastasiou, C., & Koutselini, M., Progress in International reading literacy study: Cyprus, *PIRLS 2001 Encyclopedia*, U.S.A., 43-50, 2002

## PAPERS

### Journal Publications

- Papanastasiou, C., & Koutselini, M., Developmental model of democratic values and attitudes toward social actions, *International Journal of Educational Research*, 39, 539-549, 2004
- Papanastasiou, C., & Papanastasiou, E. C., Major influences on attitudes towards science, *Educational Research and Evaluation*, 10(3), 239-257, 2004
- Papanastasiou, C., Koutselini, M., & Papanastasiou, E. C., The relationship between social context, social attitudes, democratic values and social actions, *International Journal of Educational Research*, 39, 519-524, 2004
- Papanastasiou, C., & Koutselini, M., Developmental model of democratic values and attitudes toward social actions, *International Journal of Educational Research*, 39, 539-549, 2004
- Papanastasiou, C., & Papanastasiou, E. C., Major influences on attitudes towards science, *Educational Research and Evaluation*, 10(3), 239-257, 2004
- Papanastasiou, C., Koutselini, M., & Papanastasiou, E. C., The relationship between social context, social attitudes, democratic values and social actions, *International Journal of Educational Research*, 39, 519-524, 2004
- Papanastasiou, C., Koutselini, M., & Papanastasiou, E., The case of Cyprus and Germany. Results of the IEA civic education study, *Social Science Education (OJSSE)*, Germany, 1, 1-13, 2003
- Papanastasiou, C., The attitudes of students toward science: Four countries, one model, *Pedagogiki Epitheoerisi*, University of Salonica, Salonica, 36, 154-170, 2003
- Papanastasiou, C., Achievements in Mathematics and Science in an international context, *Educational Research and Evaluation: An International Journal on Theory and Practice*, The Netherlands, 8(1), 3-12, 2002
- Papanastasiou, C., Effects of Background and School Factors on the Mathematics Achievement in Cyprus, *Educational Research and Evaluation: An International Journal on Theory and Practice*, The Netherlands, 8(1), 55-70, 2002
- Papanastasiou, C., School, teaching and family influence on student attitudes toward science: Based on TIMSS data for Cyprus, *Studies in Educational Evaluation*, Israel, 28, 71-86, 2002
- Papanastasiou, C., TIMSS study, national findings and consequences in Cyprus, *Tertium Comparationis*, Germany, 8(1), 44-60, 2002
- Papanastasiou, C. & Papanastasiou, E. C., The process of science achievement, *Science Education International*, Cyprus, 13(2), 12-24, 2002
- Papanastasiou, C., TIMSS study in Cyprus: Patterns of achievements in mathematics and science, *Studies in Educational Evaluation*, Israel, 28(3), 223-233, 2002

### Conference Publications

- Papanastasiou, C., & Koutselini, M., The influence of home environment and school climate on the participation of students in social actions, *Future Citizens in Europe*, England, 325-332, 2002

**MARIANNA K. PAPASTEFANOU***Assistant Professor***TEL:** 22753103 **EXT:** 116 **FAX:** 22756741 **E-MAIL:** edmari@ucy.ac.cy**UNDERGRADUATE STUDIES**

University of Crete, Greece, B.A. in Philosophy and Social Studies, 1992

**POSTGRADUATE STUDIES**

University of Cardiff, U.K., Ph.D. in Philosophy, 1996

**RESEARCH INTERESTS**

Educational Ideals; Habermas/ Communicative Action Theory; Issues of Gender and Identity; Modernity vs Postmodernity; Old and New Frankfurt School

**PAPERS**

## Journal Publications

Marianna Papastefanou, 'Language, Meaning and Validity in Education', *Interchange*, Kluwer, Netherlands, 35, 1, 1-29, 2004Marianna Papastefanou, 'Educational Critique, Critical Thinking and Critical Philosophical Traditions', *Journal of Philosophy of Education*, Blackwell, Oxford, 38, 3, 369-378, 2004Marianna Papastefanou, 'The Implicit Assumptions of Dividing a Cake: Rawls and Habermas', *Human Studies*, Kluwer, Netherlands, 27, 1, 307-334, 2004Marianna Papastefanou, 'The Relevance of History and Philosophy of Science to Science Education: A Philosophical and Educational Outlook', *Science Education International*, INCASE, Europe, 14, 1, 30-36, 2003Marianna Papastefanou, 'Forgiving and Requesting Forgiveness', *Journal of Philosophy of Education*, Blackwell, Oxford, 37, 3, 503-524, 2003Marianna Papastefanou, 'Subjectivity, Community and Education', *Educational Philosophy and Theory*, Blackwell, Oxford, 35, 4, 395-406, 2003Marianna Papastefanou, 'Arrows not yet Fired: Nussbaum's Ideal of Cosmopolitanism', *Journal of Philosophy of Education*, Blackwell, Oxford, 36, 1, 69-86, 2002Marianna Papastefanou, 'Liberalism, Justice and Asymmetrical Reciprocity', *The European Legacy*, Taylor & Francis, London, 7, 5, 549-565, 2002Marianna Papastefanou, 'Linguistic Archipelago and Its History', *Metaphilosophy*, Blackwell, Oxford, 33, 5, 566-586, 2002Marianna Papastefanou, 'Cosmopolitanism and Universal History: a critique of Kant', *History of the Human Sciences*, Sage, London, 15, 1, 17-38, 2002**PETROS PASHIARDIS***Associate Professor***TEL:** 22753739 **FAX:** 22377950 **E-MAIL:** edpetros@ucy.ac.cy**UNDERGRADUATE STUDIES**

Pedagogical Academy, Cyprus, Teacher's Diploma, 1978; St. Edward's University, Texas, U.S.A., B.A. in Sociology, 1984

**POSTGRADUATE STUDIES**

University of Texas at Austin, U.S.A., MPA (Master in Public Affairs), 1986; University of Texas at Austin, U.S.A., M.Ed. (Educational Administration), 1988; University of Texas at Austin, U.S.A., Ph.D. (Educational Administration), 1990

## PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS

Commonwealth Council for Educational Administration and Management, U.K., Cyprus (Elected President) • Commonwealth Council for Educational Administration and Management, U.K., Cyprus, (Elected vice-president (responsible for publications)) • American Association of School Administrators, U.S.A. • American Educational Research Association, U.S.A. • British Educational Research Association, U.K. • European Educational Research Association, E.U • British Educational Management and Administration Society, U.K. • American Association of Supervision and Curriculum, U.S.A. • Council of the Educational Administration Society of Cyprus, Cyprus (President) • Pedagogical Society of Greece, Greece • Texas Association of Secondary School Principals • Youth Council of the United Nations Association of Cyprus, Cyprus • Steering Committee of the European Forum for Educational Administration, E.U

## EDITORIAL BOARDS

*The international principal* (Member of the International Editorial Advisory Board), Australia EPC  
*International reflections in educational leadership* (Member of the International Editorial Advisory Board), Australia EPC  
*International Studies in Educational Administration* (Invited Guest Editor), UKEPC  
*Educational Management and Administration* (Member of the International Editorial Advisory Board), U.K., SAGE  
*International Journal of Educational Management* (Member of the International Editorial Advisory Board), U.K., MCB University Press  
*International Studies in Educational Administration* (Member of the International Editorial Advisory Board), U.K., EPC  
*Academic Exchange Quarterly* (Contributing Editor), U.S.A., ELECTRONIC  
*Leadership and Policy in Schools*, (Member of the International Editorial Advisory Board), The Netherlands, SWETZ

## RESEARCH INTERESTS

Educational Administration, leadership and management; School Evaluation; Personnel evaluation in education; School effectiveness

## RESEARCH PROGRAMMES (External Funding)

Evaluation of the Program to Teach Greek to immigrants from the Greek Diaspora, Ministry of Education (Greece), Funding: Ministry of Education, Greece  
 Training of Senior and Middle level University managers in key areas of institutional management, European Union (E.U.), Funding: European Union  
 Preparing Teachers for High Need Schools in Texas: An A&M University System Partnership for Collaborative Reform of Educator Preparation, Department of Education (U.S.A.), Funding: Texas A + M University, Institute for School - University Partnerships (U.S.A.)  
 Comparison of Practices in Educational Management in Europe (Cyprus, Greece, Sweden, United Kingdom), European Commission (E.U.), Funding: European Commission  
 Improving Quality and Effectiveness of Undergraduate Education in Texas Through Improved Teacher Preparation (TEXAS), Funding: Texas A + M University, Institute for School - University Partnerships (U.S.A.)  
 The European School Leadership Network (ESLN) (Belgium, Cyprus, Hungary, Netherlands, Sweden, United Kingdom), European Commission (E.U.), Funding: European Commission

## CONSULTANCIES

British Council in Bath, U.K., Moderator of an e-list of both local and remote participants; Ministry of Education, Cyprus, Special Committee for University Entrance Examinations Reform; Ministry of Education, Cyprus, Chair of the Special Committee for the evaluation of the new type of lyceum in Cyprus, the Unified Lyceum; Ministry of Education, Cyprus, Coordinator of the Special Committee for the introduction of National Standards for the Education System of Cyprus, in both Elementary and Secondary Education; Ministry of Education, Cyprus, Chair of the Committee for the Formative evaluation of the "Whole-school approach"; Ministry of Education, Cyprus, Chair of the Committee for the Formative Evaluation of the Unified Lyceum; IKYK, Cyprus, One of a two-Member Committee of the Special Task force to produce a policy report for the State Scholarship Foundation

of Cyprus (IKYK) for the awarding of scholarships for the next decade; Department of Linguistics of the Aristotle University of Thessaloniki, Greece, Chair of the Final evaluation of a 3-year Masters and Doctoral program for the "Teaching of the Greek Language as Mother Tongue and as a Foreign Language"; Aristotle University of Thessaloniki, Chair of the formative and summative evaluation of a 3-year project, "In-school professional development program"; ESLN- European School Leadership Network, EU, External Evaluator; United States Agency for International Development, Evaluator of Parent-School Partnership Project of Skopje.

## BOOKS

### Authorship

Pashiardis, Petros, *Educational Leadership: From the Era of Benevolent Neglect to the Current Era* (in Greek), Metaixmio, Athens, 2004

### Editing

Petros Pashiardis and Peter Ribbins, *On the Making of Secondary Schools Principals on Selected Small Islands*, Education Publishing Company, London, 2003

Pashiardis, Petros and Savvides, Giannis, *Women in Educational Administration* (in Greek), KOED, Nicosia, 2002

## CHAPTERS IN BOOKS

Pashiardis Petros, The Selection, Appointment and Development of Principals of Schools in Cyprus, *Selecting and Developing Heads of Schools: Twenty-Three European Perspectives*, U.K., 35-44, 2003

## PAPERS

### Journal Publications

Pashiardis, Petros, Democracy and Leadership in the Educational System of Cyprus, *Journal of Educational Administration*, Australia, 42, 656-668, 2004

Michael Constantinou et al, Teacher Appraisal: A new approach, (in Greek), *Pedagogical Review*, Athens, 36, 60 - 81, 2003

Pashiardis Petros, Effective School Principals, *School Leadership*, Australia, 10, 14-19, 2003

Petros Pashiardis and Peter Ribbins, On Cyprus: The making of secondary school principals, *International Studies in Educational Administration*, Hong Kong, 31, 13 - 34, 2003

Peter Ribbins, Petros Pashiardis & Peter Gronn, The making of secondary school principals on selected small islands: An introduction, *International Studies on Educational Administration*, Hong Kong, 31, 2-12, 2003

Athanasios Verdis, Thanos Kriemadis & Petros Pashiardis, Historical, comparative and statistical perspectives of school effectiveness research: rethinking educational evaluation in Greece, *International Journal of Educational Management*, U.K., 17, 155-169, 2003

Andreas Tsiakkiris & Petros Pashiardis, The management of small primary schools: the case of Cyprus, *Leadership and Policy in Schools*, U.S.A., 1, 72 - 102, 2002

Andreas Tsiakkiris & Petros Pashiardis, Job-related stress of teachers and school principals: A qualitative approach (in Greek), *Pedagogical Review*, Athens, 33, 195-213, 2002

Andreas Tsiakkiris & Petros Pashiardis, Strategic Planning and Education: The Case of Cyprus, *International Journal of Educational Management*, U.K., 16, 11 - 27, 2002

### Conference Publications

Pashiardis, Petros and Andreas Tsiakkiris, Occupational stress among Cyprus headteachers: Sources and coping strategies, *Current Trend in Educational Research and Practice*, Nicosia, 197 - 208, 2004

Pashiardis, Petros and Elena Christofidou, Basic Principles of Teacher Evaluation: A Synergistic Approach, *Current Trend in Educational Research and Practice*, Nicosia, 175-186, 2004

Pashiardis, Petros and Maria Papaioannou, Restructuring as an homeostatic mechanism of school reaction to change, *Current Trend in Educational Research and Practice*, Nicosia, 165 - 174, 2004

Pashiardis, Petros and Stylianides Marios, Strategic Prognosis and Futures Planning in Cyprus Schools: A Research Proposal, *Current Trend in Educational Research and Practice*, Nicosia, 151-164, 2004

**GEORGE N. PHILIPPOU**

Professor

**TEL:** 22753710 **EXT:** 106 **FAX:** 22753702 **E-MAIL:** edphilip@ucy.ac.cy**UNDERGRADUATE STUDIES**

University of Athens, Greece, Degree in Mathematics, 1962

**POSTGRADUATE STUDIES**

American University of Beirut, Lebanon, M.A. in Mathematics Education, 1978; University of Patras, Greece, Ph.D. in Mathematics, 1984

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

International Group for the Psychology of Mathematics Education, International • National Council of Teachers of Mathematics, U.S.A. • Mathematical Association of America • Greek Mathematical Association • Cyprus Mathematical Association

**RESEARCH INTERESTS**

Affective variables and mathematics learning; Mathematical problem solving; Evaluation of mathematical learning

**RESEARCH PROGRAMMES (External Funding)**

The development of tests to evaluate problem solving on line, Ministry of Education (Cyprus), Funding: Cyprus Research Promotion Foundation, 4th Programme

A model for Problem Solving: Evaluation and a New Experimental Application, Ministry of Education (Cyprus), Funding: Cyprus Research Promotion Foundation

The Results of the New Mathematics Curriculum, Ministry of Education, Pedagogical Institute (Cyprus), Funding: Ministry of Education

Weblabs: New repr. Infrastructures for e learning. Coordinator Institute of Education, University of London; Institute of Education, Techn.Didact. Italy, Department of Computer and System Science, Dept of Education, Dept of Comp Science (England, Italy, Sweden, Portugal, Bulgaria), Funding: European Union

**BOOKS****Authorship**

- Christou, C, Papanastasiou, C., & Philippou, G.N., *TIMSS: On the Mathematics Results of Primary School Students* (in Greek), University of Cyprus, Nicosia, 2003
- Philippou, G.N., *An Introduction to the Foundations and Fundamental Concepts of Mathematics* (in Greek), ATRAPOS, Athens, 2003

**CHAPTERS IN BOOKS**

- Philippou, G.N., & Christou, C., A Study of Mathematics Teaching Efficacy Beliefs of Primary Teachers, *Beliefs: A hidden variable in mathematics education?*, Kluwer Academic Publishers, Dordrecht, 211-232, 2002
- Philippou, G.N., & Christou, C., History and Learning of Mathematics, *Myths, Mathematics Cultures: Hidden Relations in Education*, ATRAPOS, Athens, 199-218, 2002
- Philippou, G.N., & Christou, C., Teachers' beliefs and mathematics teaching, *Education, Family and Political Psychopathology* (in Greek), ATRAPOS, Athens, 90-119, 2002

**PAPERS****Journal Publications**

- Stylianides, A.J., Stylianides, G.J., & Philippou, G.N., Undergraduate students' understanding of the contraposition equivalence rule in symbolic and verbal contexts, *Educational Studies in Mathematics*, Kluwer Academic Publishers, The Netherlands, 55, 133-162, 2004
- Papariotodemou, E. & Philippou, G.N, Intuitions of the concept of probability in 6-7 year old Children, *Themes in Education*, Leader Books, Athens, 3:1, 63-78, 2002



- Christou, C. & Philippou, G.N., Mapping the development of intuitive proportional thinking, *Journal of Mathematical Behavior*, Elsevier Science Ink, Oxford, United Kingdom, 20, 321-336, 2002
- Christou, C. Eliophotou-Menon, M., & Philippou, G.N., Teachers' concerns regarding the adoption of new mathematics curriculum: An application of CBAM, *Educational Studies in Mathematics*, Kluwer Academic Publishers, Dordrecht, 55, 157-176, 2002

#### Conference Publications

- Hannula, M., Evans, J., Philippou, G.N., "...", Affect in mathematics education-Exploring theoretical frameworks, M. J. Hoines & A.B. Fuglestad (Eds), *Proceedings of the PME 28*, Bergen University College, Norway, Vol. 1, 107-136, 2004
- Charalambus, Ch., Philippou, G.N. & Kyriakides L., Towards a unified model on teachers' concerns and efficacy beliefs, M. J. Hoines & A.B. Fuglestad (Eds), *Proceedings of PME 28*, Bergen University College, Norway, Vol. 2, 199-207, 2004
- Elia, I., & Philippou, G.N., The functions of pictures in problem solving, M. J. Hoines & A.B. Fuglestad (Eds), *Proceedings of the PME 28*, Bergen University College, Norway, Vol. 2, 327-334, 2004
- Papageorgiou, E. & Philippou, G., N., The new mathematics curriculum in primary school: A comparative evaluation, (in Greek), *Proceedings of the 21st Panhellenic Conference in Mathematics Education of the Greek Mathematical Society*, Athens: EME, Athens, 394-404, 2004
- Stylianides, A, Stylianides, G. & Philippou, G.N, "...", Proof by induction: The conceptions of students of mathematics and of education (in Greek), T. Triantaphyllides et al, *Proceedings of the 6th Panhellenic Conference on Didactics of Mathematics and Computers in Education*, Gutenberg, Greece, Vol. 2, 7-14, 2003
- Athanasiou C., Telemachou, D., & Philippou, G. N., "...", Teachers' conceptions about assessment of problem solving (in Greek), T. Triantaphyllides et al, *Proceedings of the 6th Panhellenic Conference on Didactics of Mathematics and Computers in Education*, Athens: Gutenberg, Greece, 205-212, 2003
- Panziara, M. & Philippou, G. N., Problem posing ability and the level of understanding number concept, (in Greek), T. Triantaphyllides et al, *Proceedings of the 6th Panhellenic Conference on Didactics of Mathematics and Computers in Education*, Gutenberg, Greece, 150-158, 2003
- Philippou, G., Charalambous, C., & Kyriakides, L., The development of student teachers' efficacy beliefs in Mathematics during practicum, N. A. Pateman, B. J. Dougherty, & J. Zxilliox (Eds), *Proceedings of the PME 27*, University of Hawaii, Hawaii, Vol. 4, 222-231, 2003
- Charalambous, C., Kyriakides, L., & Philippou, G., Testing a developmental model for measuring problem solving and problem posing skills of primary pupils, N. A. Pateman, B. J. Dougherty, & J. Zxilliox (Eds), *Proceedings of the PME 27*, University of Hawaii, Hawaii, Vol. 2, 205-212, 2003
- Panaoura, G. and Philippou G.N., High school students' conceptions about the process of mathematical proof (in Greek), M. Tzekaki (Ed.), *Proceedings of the 5th Panhellenic Conference on Didactics of Mathematics and Computers in Education*, University of Thessalonica, Greece (Thessaloniki), Vol 1, 169-276, 2002
- Panaoura, G. and Philippou G.N., Visualization in mathematics and its role mathematical problem solving (in Greek), M. Tzekaki (Ed.), *Proceedings of the 5th Panhellenic Conference on Didactics of Mathematics and Computers in Education* University of Thessalonica, Greece, Thessaloniki, Vol 1, 235-239, 2002
- Kyriakides, L., Philippou, G, N., & Charalambous, Ch., Testing a developmental model of measuring problem solving skills based on schema theory, A. Cokburn & H. Nardi (Eds), *Proceedings of the PME26*, Great Britain, Vol, 3, 257-264, 2002
- Christou, C., Philippou G. N., Pitta-Pntazi, D., "...", The effect of efficacy on teachers' concerns with regard to the implementation of a new mathematics curriculum, A. Cokburn & H. Nardi (Eds), *Proceedings of the PME26*, Great Britain, Vol. 2, 257-264, 2002
- Pittalis, M., Christou, C., & Philippou, G.N., Models of teaching word problems based on schema theory (in Greek), M. Tzekaki (Ed.), *Proceedings of the 5th Panhellenic Conference on Didactics of Mathematics and Computers in Education*. University of Thessalonica, Greece (Thessaloniki), Vol 1, 240-245, 2002
- Panziara, M., & Philippou, G.N., Formal or empirical proof: Philosophical and pedagogical aspects and a teaching application, (in Greek), *Educational Research in the Era of Globalisation. Proceedings of the VII Conference of the Pedagogical Society of Cyprus*, Cyprus Pedagogical Society, Cyprus, Vol. B, 217-228, 2002



- Charalambous, Philippou, G. N., & Kyriakides, Towards understanding teachers' philosophical beliefs about mathematics, A. Cockburn and H. Nardi (Eds), *Proceedings of the PME26, (Conference of the International Group for the Psychology of Mathematics Education)*, Great Britain, Vol. 2, 217-224, 2002
- Nicolaidou, M., & Philippou, G.N., Cooperative learning and mathematical stories as a means to develop problem solving ability (in Greek), M. Tzekaki (Ed.), *Proceedings of the 5th Panhellenic Conference on Didactics of Mathematics and Computers in Education*, University of Thessalonica, Greece (Thessaloniki), Vol 1, 252-269, 2002
- Charalambous, Ch., & Philippou, G.N., A model for solving problems based on schema theory as an alternative procedure (in Greek), M. Tzekaki (Ed.), *Proceedings of the 5th Panhellenic Conference on Didactics of Mathematics and Computers in Education*, University of Thessalonica, Greece (Thessaloniki), Vol 1, 246-252, 2002
- Stylianides, A, Stylianides. G, & Philippou, G.N., University students' conceptions about inductive proof and the proof by counterexample (in Greek), M. Tzekaki (Ed.), *Proceedings of the 5th Panhellenic Conference on Didactics of Mathematics and Computers in Education*, University of Thessalonica, Greece (Thessaloniki), Vol 1, 277-282, 2002
- Stylianides, A, Stylianides, G., Philippou, G.N., "...", University students' conceptions about the use of computers in the proving process (in Greek), M. Tzekaki (Ed.), *Proceedings of the 5th Panhellenic Conference on Didactics of Mathematics and Computers in Education*, University of Thessalonica, Greece (Thessaloniki), Vol 1, 283-289, 2002
- Nicolaidou, M., & Philippou, G.N., Using history of mathematics in teaching: An instructional model (in Greek), *Educational Research in the Era of Globalisation, Proceedings of the VII Conference of Pedagogical Society of Cyprus*, Cyprus Pedagogical Society, Cyprus, Vol. B, 205-216, 2002
- Protopapas, P., Eystathiou R., & Philippou, G.N., The significance of teaching number systems (in Greek), *Educational Research in the Era of Globalisation, Proceedings of the VII Conference of Pedagogical Society of Cyprus*, Cyprus Pedagogical Society, Cyprus, Vol. B, 229-240, 2002
- Stylianides, A, Stylianides, G., & Philippou, G.N., University students' conceptions for the proof by contraposition (in Greek), *Educational Research in the Era of Globalisation, Proceedings of the VII Conference of Pedagogical Society of Cyprus*, Cyprus Pedagogical Society, Cyprus, Vol. B, 241-250, 2002
- Charalambous, Ch., Philippou, G.N., & Kyriakides, L., Problem solving using schema theory: Results from an innovative application (in Greek), *Educational Research in the Era of Globalisation, Proceedings of the VII Conference of Pedagogical Society of Cyprus*, Cyprus Pedagogical Society, Cyprus, Vol. B, 251-263, 2002
- Alexandrou, B., & Philippou, G.N., The recapitulation principle: The case of the development of Algebra (in Greek), *Educational Research in the Era of Globalisation, Proceedings of the VII Conference of Pedagogical Society of Cyprus*, Cyprus Pedagogical Society, Cyprus, Vol. B, 193-203, 2002

## HELEN PHTIAKA

Associate Professor

**TEL:** 22753715 **EXT:** 104 **FAX:** 22753702 **E-MAIL:** Helen@ucy.ac.cy

### UNDERGRADUATE STUDIES

University of Athens, Greece, Degree in History and Archaeology, 1981

### POSTGRADUATE STUDIES

University of Stirling, U.K., M.Sc. in Psychology, 1983; University of Cambridge, U.K., Ph.D. in Sociology of Education, 1988

### PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS

Cyprus Educational Research Association, Cyprus • Greek Educational Research Association, Greece • British Educational Research Association, U.K. • American Educational Research Association (AERA), U.S.A. • European Association for Research on Learning and Instruction (EARLI), Europe • European Research Network about Parents in Education (ERNAPE), Europe

**EDITORIAL BOARDS**

*Mediterranean Journal of Educational Studies*, Malta, University of Malta  
*Journal of Post-colonial Education*, Malta, University of Malta

**RESEARCH INTERESTS**

Inclusive Education; Qualitative Research Methodology; Sociology of Education; Education Policy; Home-School Relations; Life-Long Adult Education

**BOOKS**

## Editing

- Gagatsis, A., Evaggelidou, A., Phtiaka, H. "...", *Contemporary Trends in Educational Research & Practice, Proceedings of the 8th Pancyprriot Conference of the Cyprus Educational Research Association* (in Greek), Cyprus Educational Research Association, University of Cyprus, Nicosia, 2004
- Gagatsis, A. et al, *Educational Research in the Era of Globalisation, Proceedings of the 7th Pancyprriot Conference of the Cyprus Educational Research Association* (in Greek), Cyprus Educational Research Association, University of Cyprus, Nicosia, 2002

**CHAPTERS IN BOOKS**

- Phtiaka, H., et al, Children with special needs and us: attitudes of children without special needs regarding peers with special needs in school, Gagatsis et al (Eds), *Contemporary Trends in Educational Research & Practice, Proceedings of the 8th Pancyprriot Conference of the Cyprus Educational Research Association* (in Greek), Cyprus Educational Research Association, University of Cyprus, Nicosia, 305-318, 2004
- Phtiaka, H., University Continuing Education in Cyprus, in Osborn, M. & Thomas, E. (Eds), *Lifelong learning in a changing continent: continuing education in the universities of Europe*, Leicester, Niace (National Institute of Adult Continuing Education), 82-88, 2003
- Phtiaka, H., Adult and Continuing Education in Europe Today, in Schmidt-Lauff (Ed.), *Adult Education and Lifelong Learning, A European View as perceived by participants in an exchange programme*, Verlag Dr. Kovac, Hamburg, 101-108, 2003
- Phtiaka H., University of Cyprus, Cyprus Actions and work of the Cyprus Association for Inclusive Education (CAIE) for Individuals with Special Needs, in Psylla, M., Maurigiannaki, K., Vazaiou, A. & Stasinopoulou, O. (Eds), *Individuals with Special Needs in Higher Education*, 276-288, 2003

**PAPERS**

## Journal Publications

- Phtiaka, H., The Power to exclude: Facing the challenge of Inclusive Education in Cyprus, *International Journal of Contemporary Sociology*, Vol. 40, No. 1, 139-152, 2003
- Kouppanou, A. & Phtiaka, H., The Education of Children with Hearing Loss: Educational Choices of children with hearing loss in Cyprus (in Greek), *Epistimes Agogis*, 1/2003, 61-78, 2003
- Phtiaka, H., A journey in knowledge: Qualitative Methodology and Research (in Greek), *Modern Education*, 132, 27-34, 2003
- Kourea, L. & Phtiaka, H., The attitudes of pupils without special needs towards their peers with special needs integrated in the mainstream school (in Greek), *Nea Paideia*, 107, 133-146, 2003
- Phtiaka, H., Teaching: Education for a new world, *International Journal of Sociology of Education*, Vol. 12, no. 3, 355-376, 2002

## Conference Publications

- Phtiaka, H., How did we get on? The first year of integration in Cyprus, in Gagatsis et al (Eds), *Educational Research in the Era of Globalisation, Proceedings of the 7th Pancyprriot Conference of the Cyprus Educational Research Association* (in Greek), University of Cyprus, Nicosia, Cyprus, Vol. B, 99-101, 2002

**DEMETRA PITTA-PANTAZI***Lecturer***TEL:** 22751948 **EXT:** 113 **FAX:** 22753702 **E-MAIL:** dpitta@ucy.ac.cy**UNDERGRADUATE STUDIES**

Pedagogical Academy of Cyprus, Diploma in Primary Education, 1993; National Kapodistrian University of Athens, Greece, B.A. in Primary Education, 1999

**POSTGRADUATE STUDIES**

University of Warwick, United Kingdom, M.Sc. in Mathematics Education, 1994; University of Warwick, United Kingdom, Ph.D. in Mathematics Education, 1998

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

International Group for the Psychology of Mathematics Education (IGPME) • National Council of Teachers of Mathematics (NCTM), U.S.A. • European Association for Research of Mathematics Education (CERME) • Symposium of Elementary Mathematics Teaching (SEMT), (Member of the International Program Committee) • Hellenic Mathematical Society • Cyprus Mathematical Society

**EDITORIAL BOARDS**

*Mediterranean Journal for Research in Mathematics Education* (Editor), Cyprus Mathematical Society

**RESEARCH INTERESTS**

Development of mathematical thinking; Representations in mathematics; Symbols as processes and concepts; Intuitive rules in mathematics

**RESEARCH PROGRAMMES (Funded by Univ. of Cyprus)**

The teaching of geometry using Euclidraw (2003-2004); Cognitive and metacongitive development in relation with the didactic approaches in mathematics (2004-2007); Reinventing stereometry in schools that promote differentiated instruction: Developing and implementing an active learning software (2004-2007)

**RESEARCH PROGRAMMES (External Funding)**

A framework for mathematics teachers' support (2001-2003), Univ. of Volos and Univ. of Patras (Greece), Funding: Governments of Cyprus and Greece

Comenius CalGeo: Teaching Calculus using Geometric Tools, University of Athens, University of Sofia and University of Southampton (Greece, Bulgaria, U.K.), Funding: Comenius (European Union)

PENEK: Cognitive acceleration in mathematics, Funding: Research Promotion Foundation (Cyprus)

**RESEARCH COLLABORATION**

Teaching Geometry-Development of software, Univ. of Crete

Images in elementary arithmetic, Univ. of Warwick

Intuitive rules and their effect on mathematical understanding, Univ. of Tel-Aviv

**CONSULTANCIES**

Ministry of Education and Culture, Cyprus, Member of the Committee for integrating computers in mathematics curriculum

**BOOKS****Authorship**

Fronimou, G., Christou, C., & Pitta-Pantazi, D., *Quiet activities in kindergarten*, Group of Kindergarten school teachers "The friends of puppet show", Limassol, 2004

**CHAPTERS IN BOOKS**

- Christou, C., et al, Problem solving and posing in dynamic geometry environment (in Greek), *Contemporary Trends in the Teaching of Mathematics*, Nicosia, 189-200, 2004
- Christou, D., & Pitta-Pantazi, D., The concept and teaching of dynamic geometry (in Greek), *Contemporary Trends in the Teaching of Mathematics*, Nicosia, 179-188, 2004
- Pitta-Pantazi, D., & Gray, E.M., Qualitative differences in elementary arithmetic and the role of mental representations, *Theory, Principles and Research. Effective Learning and Teaching of Mathematics from Primary to Secondary School*, Bologna, 85-104, 2003
- Xistouri, X., Pitta-Pantazi, D., & Gagatsis, A., Mental representations and strategies in arithmetic of children with dyslexic symptoms, *Representations and Geometrical Models in the Learning of Mathematics*, Nicosia, 195-212, 2003
- Stylianou, D.A., & Pitta-Pantazi, D., Visualization and high achievement in mathematics: A critical look at successful visualization strategies, *Representations and Mathematics Visualization*, Mexico, 31-45, 2002

**PAPERS****Journal Publications**

- Christou, C., Mousoulides, N., Pittalis, M., & Pitta-Pantazi, D., Proofs through exploration in dynamic geometry environments, *International Journal of Science and Mathematics Education*, Springer, Netherlands, 2(3), 339-352, 2004
- Pitta-Pantazi, D., Gray E. M., & Christou, C., Identifying a source of difficulty in numerical word problems, *Scienza Pedagogica Experimentalis*, University of Gent, Gent, Belgium, 39(1), 59-74, 2002

**Conference Publications**

- Tsoukkas, L., et al, Dynamic geometry: Teaching estimation of area and its proof through transformations (in Greek), *Information and Communication Technologies in Education Proceedings of the 4th Panhellenic Conference with International Participation*, National and Kapodistrian University of Athens, Athens: Greece, 2, 223-232, 2004
- Christou, C., et al, Proofs through exploration in dynamic geometry environments, *Proceedings of the 28th International Conference of the International Group for the Psychology of Mathematics Education*, Bergen University College, Bergen: Norway, 2, 215-222, 2004
- Pittalis, M., Christou, C., "...", A structural model for problem posing, *Proceedings of the 28th International Conference of the International Group for the Psychology of Mathematics Education*, Bergen University College, Bergen: Norway, 4, 49-56, 2004
- Michaelidou, N., Gagatsis, A., & Pitta-Pantazi D., The number line as a representation of decimal numbers: A research with 6th grade students, *Proceedings of the 28th International Conference of the International Group for the Psychology of Mathematics Education*, Bergen University College, Bergen: Norway, 3, 305-312, 2004
- Pantziara, M., Gagatsis, A., & Pitta-Pantazi D., The use of diagrams in solving non-routine problems, *Proceedings of the 28th International Conference of the International Group for the Psychology of Mathematics Education*, Bergen University College, Bergen: Norway, 3, 489-496, 2004
- Modestou, M., Gagatsis, A., & Pitta-Pantazi D., Students' improper proportional reasoning: the case of area and volume of rectangular figures. *Proceedings of the 28th International Conference of the International Group for the Psychology of Mathematics Education*, Bergen University College, Bergen: Norway, 3, 345-352, 2004
- Pitta-Pantazi, D., Gray, E.M., & Christou C., Elementary school students' mental representations of fractions, *Proceedings of the 28th International Conference of the International Group for the Psychology of Mathematics Education*, Bergen University College, Bergen: Norway, 4, 041-048, 2004
- Pitta-Pantazi, D., Gray, E.M., & Christou, C., Mental representations in elementary arithmetic word problems, *Proceedings of the 3rd Mediterranean Conference on Mathematics Education*, Hellenic Mathematical Society and Cyprus Mathematical Society, Athens: Greece, 3, 225-232, 2003
- Xistouri, X., Gagatsis, A., & Pitta-Pantazi, D., A dyslexic child's strategies and mental representations in elementary arithmetic, *Proceedings of the 3rd Mediterranean Conference of Mathematics Education*, Hellenic Mathematical Society and Cyprus Mathematical Society, Athens: Greece, 3, 215-224, 2003
- Xistouri, X., Pitta-Pantazi, D., & Gagatsis, A., Comparing two dyslexic children's strategies and mental representations in elementary arithmetic, *Proceedings of the 6th International Symposium for Elementary*

*Mathematics Teaching*, Univerzita Karlova v Praze, Pedagogicka fakulta, Prague: Czech Republic, 6, 161-164, 2003

- Christou, C., Demetriou, A., & Pitta-Pantazi, D., The specialized structural systems and mathematical performance, *Proceedings of the 3rd European Research Conference in Mathematics Education*, M.A. Mariotti, Bellaria: Italy, 3, [http://www.dm.unipi.it/~didattica/CERME3/proceedings/Groups/TG3/TG3\\_list](http://www.dm.unipi.it/~didattica/CERME3/proceedings/Groups/TG3/TG3_list), 2003
- Philippou, G., Pitta, D., & Christou, C., From primary education to gymnasium. The case of mathematics (in Greek), *Proceedings of the 2nd Panhellenic Conference: Mathematics in Gymnasium*, Patakis, Athens: Greece, 2, <http://www.math.uoa.gr/me/conf2/papers.html>, 2003
- Christou, C., Pitta-Pantazi, D., Demetriou, A., How structural systems affect the mathematical development of students (in Greek), *Proceedings of the 2nd Panhellenic Conference: Mathematics in Gymnasium*, Patakis, Athens: Greece, 2, <http://www.math.uoa.gr/me/conf2/papers.html>, 2003
- Marcou, A., Christou, C., & Pitta-Pantazi, D., Integration of dynamic geometry software into elementary geometry, *Proceedings of the 6th International Conference on Technology in Mathematics Teaching*, University of Thessaly, Volos: Greece, 6, 164-172, 2003
- Mpiza, E., Pitta, D., "...", Different approaches in estimating limits in the embodied, proceptual and axiomatic world (in Greek), *Proceedings of the sixth Panhellenic conference of Mathematics Education and New Technologies*, University of Thessaly, Volos: Greece, 6, 207-215, 2003
- Christou, C., et al, Problem solving and posing in dynamic geometry software environment, *Proceedings of the 6th International Conference on Technology in Mathematics Teaching*, University of Thessaly, Volos: Greece, 6, 125-132, 2003
- Pitta-Pantazi D., Gray, E.M., & Christou, C., Mental representations in elementary arithmetic, *Proceedings of the 26th Conference for the Psychology of Mathematics Education*, University of East Anglia, Norwich: U.K., 26(4), 065-072, 2002
- Howatt, H., Gray, E.M., & Pitta-Pantazi, D., Have all the children benefited? A perspective on curriculum initiatives and low achievers, *Proceedings of the 26th International Conference for the Psychology of Mathematics Education*, University of East Anglia, Norwich: U.K., 26(3), 113-120, 2002
- Christou, C., Philippou, G., Pitta-Pantazi, D., "...", The effect of efficacy on teachers' concerns with regard to the implementation of a new mathematics curriculum, *Proceedings of the 26th International Conference for the Psychology of Mathematics Education*, University of East Anglia, Norwich: U.K., 26(2), 257-264, 2002

## NIKI S. TSANGARIDOU

Assistant Professor

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### UNDERGRADUATE STUDIES

Kapodistrian University of Athens, Greece, Bachelor in Physical Education, 1985

### POSTGRADUATE STUDIES

Boston University, U.S.A., Master in Education, 1990; The Ohio State University, U.S.A., Ph.D. in Methodology of Physical Education and Teacher Education, 1993

### PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS

International Association of Physical Education in Higher Education (AIESEP), International • American Alliance for Health, Physical Education Recreation and Dance (AAHPERD), U.S.A. • American Educational Research Association (AERA), U.S.A. • Cypriot Educational Research Association, Cyprus • Greek Educational Research Association, Greece • Sport Psychology Association, Greece

### EDITORIAL BOARDS

*Journal of Teaching in Physical Education*, U.S.A., *Human Kinetics*

**RESEARCH INTERESTS**

Teachers' reflection; Effective teaching; Instruction and curriculum analysis; Student teaching and field experiences

**RESEARCH PROGRAMMES (External Funding)**

Collaboration between Greece and Cyprus in Olympic Matters towards the 28th Olympic Games, University of Thrace, Department of Physical education and Sports (Greece), Funding: European Union

Web Dance for all using advanced e-learning tools, University of Aegean, Department of Cultural Technology and Communication (Greece), Funding: European Union

Examining the infusion of the Contextual Teaching and Learning strategies into the Sport and Exercise Education program at the Ohio State University. Contextual Teaching and Learning Project, Ohio State University (U.S.A.), Funding: United States Department of Education (U.S.A.)

A national study describing the effectiveness of physical education in the elementary Schools, Ministry of Education and Culture (Cyprus), Funding: Ministry of Education and Culture (Cyprus)

**BOOKS****Editing**

Gagatsis, A., Evaggelidou, A., Phtiaka, H. "...", *Contemporary Trends in Educational Research & Practice, Proceedings of the 8th Pancypriot Conference of the Cyprus Educational Research Association* (in Greek), Cyprus Educational Research Association, University of Cyprus, 2004

**PAPERS****Journal Publications**

Tsangaridou, N., & O'Sullivan, M., Physical Education Teachers' Theories of Action and Theories of Use, *Journal of Teaching in Physical Education*, 22, 132-152, 2003

Tsangaridou, N., Enacted Pedagogical Content Knowledge in Physical Education: A Case Study of a Prospective Classroom Teacher, *European Physical Education Review*, 8(1), 21-35, 2002

**STAVROULA TSIPLAKOU**

Lecturer

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**UNDERGRADUATE STUDIES**

University of Athens, Greece, B.A. in Greek Literature and Linguistics, 1989

**POSTGRADUATE STUDIES**

University of Cambridge, U.K., M.Phil. in Linguistics, 1991; University of London, U.K., Ph.D. in Linguistics, 1998

**RESEARCH INTERESTS**

Syntax; Semantics; Pragmatics; Teaching Greek as a First Language; Sociolinguistics

**RESEARCH PROGRAMMES (External Funding)**

Polyxena (Lingua 2), ABC Institute (The Netherlands), Funding: Lingua 2 (European Union)

**RESEARCH COLLABORATION**

The transition from primary to secondary education in Greece and in Cyprus: a diachronic investigation of language-related problems, School of Philosophy, University of Athens

**PAPERS****Journal Publications**

Tsiplakou, S., Qu'est-ce que la pragmatique radicale peut apporter à l' étude des connecteurs des langues naturelles? Le cas d'un connecteur grec, *L'Unite texte*, D. Klingler and S. Porhiel (Eds), Perspectives, Pleyben, Volume of Selected papers, 297-308, 2004

**Conference Publications**

- Panayiotidis, Ph. and S. Tsiplakou, 'What I said this time?' The acquisition of wh- questions in English L2, G. Catsimali et al (Eds), *Proceedings of the 6th International Conference on Greek Linguistics*, <http://www.philology.uoc.gr/conferences/6thICGL/ebook>, 2004
- Tsiplakou, S., Attitudes towards language and language change: a two-way relation?, *Proceedings of the 6th International Conference on Greek Linguistics*, G. Catsimali et al, <http://www.philology.uoc.gr/conferences/6thICGL/ebook>, 2004
- Tsiplakou, S., et al, A web-based program for learning Greek as a second language, *Proceedings of the 4th International Conference on Greek as a Second Language*, P. Georgogiannis (Ed.), University of Patras, University of Patras, Patras, 315-329, 2002
- Tsiplakou, S. and T. Vrana, Greek and technology: the Polyxena project, *Ελληνικά και τεχνολογία. Το πρόγραμμα Polyxena*, Παιδαγωγική Εταιρεία Κύπρου, Nicosia, 479-488, 2002

**NICOS CHR. VALANIDES**

Associate Professor

**TEL:** 22753760 **EXT:** 129 **FAX:** 22377950 **E-MAIL:** nichri@ucy.ac.cy**UNDERGRADUATE STUDIES**

Aristotle University of Thessaloniki, Greece, B.A. in Physics, 1968; Aristotle University of Thessaloniki, Greece, B.A. in Law, Public Administration, 1985

**POSTGRADUATE STUDIES**

American University of Beirut, Lebanon, Master in Teaching Sciences, 1981; University at Albany, SUNY, U.S.A., M.Sc. in Curriculum and Instruction, 1986; University at Albany, SUNY, U.S.A., Ph.D. in Curriculum and Instruction, 1990

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

Society for College Science Teaching (SCST), U.S.A. • National Science Teaching Association (NSTA), U.S.A. • Association for Research in Science Teaching (ARST), U.S.A. • European Science Education Research Association (ESERA), U.S.A. • International Organisation of Science and Technology Education (IOSTE), International (Deputy Chair) • British Association for Science Teaching (ASE), United Kingdom • American Educational Research Association (AERA), U.S.A. • European Educational Research Association (EERA), European Union • British Educational Research Association (BERA), United Kingdom • European Association for Learning and Instruction (EARLI), European Union • Association for the Education of Teachers in Science (AETS), U.S.A. • Greek Psychological Society, Greece • Greek Pedagogical Society • Association of Greek Physicists, Greece • Cyprus Pedagogical Society • Research in Science Education (RISE), The Australian Association in Science Education, Cyprus • Cyprus Science Association • International Council of Associations in Science Education, International (Board Member) • Greek Association of Science Education, Greece

**EDITORIAL BOARDS**

*Science Education International*, the official Journal of ICASE (International Council of Associations in Science Education) (Editor), Cyprus, ICASE  
*Science Education Review*, Australia

**RESEARCH INTERESTS**

Cognitive development through science education; Design and implementation of learning environments; Reasoning abilities and school achievement; Science teacher education (training); Constructivistic teaching and learning

**RESEARCH PROGRAMMES (External Funding)**

NET EXPERIENCE (Open and Distance Learning Network for Exchange of Experiences, Various Universities from Europe, Funding: SOCRATES-MINERVA, (Europe)



BIOHEAD (Biology, Health, and Environmental Education for Better Citizenship), Various Universities (17 countries), Funding: Sixth Framework Programme (FP6) (Europe)  
 MEAL (Mediterranean Environmental Asynchronous Learning), Bar Ilan University, Center of Educational Research, Israel, Greece), Funding: Cyprus Electricity Authority  
 Chemical Laboratory Safety Training System (CHLASTS), Funding: SOCRATES- LUTWING (Europe)  
 Promoting the social-critical character of environmental education, Cyprus Pedagogical Institute, Funding: Cyprus Pedagogical Institute  
 New technologies and environmental education, Cyprus Pedagogical Institute, Funding: Cyprus Youth Organization

## CONSULTANCIES

European Union, Evaluation of research proposals; Ministry of Education and Religion, Greece, Evaluation of research proposals; Ministry of Education and Culture, Cyprus, Curriculum Development; Ministry of Education and Culture, Cyprus, National standards in science teaching at secondary school; National Association for Research in Science Teaching (NARST), Member of the Award Committee; Department of Education, Calcutta University, India, External Examiner for Ph.D. Thesis

## BOOKS

### Editing

- Nicos Valanides, *Proceedings of the 2nd Panhellenic Conference on Science Education and the Application of New Technologies in Education*, Vol. II, Imprinta Ltd., Nicosia, Cyprus, 2002
- Nicos Valanides, *Proceedings of the 2nd Panhellenic Conference on Science Education and the Application of New Technologies in Education*, Vol. I, Imprinta Ltd., Nicosia, Cyprus, 2002

## PAPERS

### Journal Publications

- Angeli, C., & Valanides, N., Examining the Effects of Text-Only and Text-and-Visual Instructional Materials on Field-Dependent and Field-Independent Learners' Achievement during Problem-Solving with Modeling Software, *Educational Technology Research and Development*, Association for Educational Communications and Technology (AECT), U.S.A., 52(4), 23-36, 2004
- Hadjiachilleos, S., Valanides, N. & Leou, M., Construction of Knowledge in Non-Formal Settings, *Science Education International*, International Council of Associations for Science Education (ICASE), London, 15 (2), 125-138, 2004
- Valanides, N., & Papageorgiou, M., Sixth-grade students' reasoning abilities during a problem-solving activity, *DidacticaGeografie*, (2003) 1 [On-line serial], <http://www.didacticaegeografie.ro/>, Universitatea Babeş Bolyai Cluj-Napoca, Romania, 2004
- Angeli, C., & Valanides, N., The Effect of Electronic Scaffolding for Technology Integration on Perceived Task Effort and Confidence of Primary Student Teachers, *Journal of Research on Technology in Education*, International Society for Technology in Education (ISTE), U.S.A., 37(1), 29-43, 2004
- Valanides, N., & Angeli, C., Computer Modeling Tools in Science Teaching. [20 pages], *DidacticaGeografie*, (2004) 1 [On-line serial], <http://www.didacticaegeografie.ro/>, Universitatea Babeş Bolyai Cluj-Napoca, Romania, 2004
- Zion, M., et al, Dynamic, open inquiry in biology learning, *Science Education*, U.S.A., 1-26, 2004
- Valanides, N., Learning, Computers, and Science Education, *Science Education International*, International Council of Associations for Science Education (ICASE), London, 14(1), 42-47, 2003
- Valanides, N., Nicolaidou, A, & Eilks, I., Twelfth-grade Students' Understandings of Oxidation and Combustion: Using Action Research to Improve Teachers' Practical Knowledge and Teaching Practice, *Journal of Science & Technology Education*, 21(2), 59-75, 2003
- Angeli, C., Valanides, N., & Bonk, C. J., Communication in a Web-Based Conferencing System: The Quality of Computer-Mediated Interactions, *British Journal of Educational Technology*, Blackwell, England, 34(1), 31-43, 2003
- Valanides, N., Student teachers' understanding of the transformations of matter during dissolving, *Psychology: The Journal of the Hellenic Psychological Society*, Ellinika Grammata, Greece, 9(1), 37-57, 2002



Valanides, N., Aspects of Constructivism: Teaching shadows to sixth-grade students, *Journal of Baltic Science Education*, Valtic, 2, 50-58, 2002

Valanides, N., & Angeli, C., Challenges in achieving scientific and technological literacy: Research directions for the future, *Science Education International*, *The official journal of ICASE*, International Council of Associations for Science Education (ICASE), International Journal, 13(1), 2-7, 2002

#### Conference Publications

Valanides, N., Teaching constructively: Implications and perspectives, B. Ralle and I. Eilks (Eds), *Proceedings of the 17th Symposium on Research in Chemical Education: Quality in practice-oriented research in science education Dortmund, Germany*, Shaker-Verlag, Germany, 83-94, 2004

Angeli, C., & Valanides, N., Preparing Pre-Service Science Education Students to Teach with Technology: Reporting Effects on Learners' Self-Confidence Levels and Subjective Workload, *Proceedings of the National Association for Research in Science Teaching Conference*, National Association for Research in Science Teaching (NARST), U.S.A., CD-ROM, <http://www.educ.sfu.ca/narstsite/>, 2004

Eilks, I., et al, Approaches towards quality in practice-oriented research in science education, B. Ralle and I. Eilks (Eds), *Proceedings of the 17th Symposium on Research in Chemical Education: Quality in practice-oriented research in science education Dortmund, Germany*, Shaker-Verlag, Germany, 167-170, 2004

Zachariou, A., & Valanides, N., "...", The social critical character of environmental education: A case from Cyprus, M. Neves and A. Neves (Eds) *Proceedings of the International Symposium "Environment 2010: Situation and perspectives for the European Union"*, Porto, Portugal, Maria Curie-Sklodowska, University Press, Lublin, Portugal, P/J102, 2004

Holbrook, J., Rannikmae, M., Valanides, N., "...", ICASE Symposium: Ownership in Science Education, Janiuk, R. M., & Samonek-Miciuk E. (Eds), *Proceedings of the 11th IOSTE symposium, July 25-30, 2004, Lublin, Poland*, Maria Curie-Sklodowska, University Press, Lublin, Poland, 39-40, 2004

Gabrelide, A., & Valanides, N., Young children's conceptions about evaporation: Implications for teaching, Janiuk, R. M., & Samonek-Miciuk E. (Eds), *Proceedings of the 11th IOSTE symposium, July 25-30, 2004, Lublin, Poland*, Maria Curie-Sklodowska, University Press, Lublin, Poland, 121-122, 2004

Hadjiachilleos, S., & Valanides, N., Cognitive conflict and its effects on conceptual change in science: A study with primary school students, Janiuk, R. M., & Samonek-Miciuk E. (Eds), *Proceedings of the 11th IOSTE symposium, July 25-30, 2004, Lublin, Poland*, Maria Curie-Sklodowska, University Press, Lublin, Poland, 129-130, 2004

Vrioni-Kallides, A., & Valanides, N., Observation, data recording, conclusion drawing and prediction from primary school students, Janiuk, R. M., & Samonek-Miciuk E. (Eds), *Proceedings of the 11th IOSTE symposium, July 25-30, 2004, Lublin, Poland*, Maria Curie-Sklodowska, University Press, Lublin, Poland, 233-234, 2004

Zachariou, A., Symeou, L., & Valanides, N., Primary and pre-primary school teachers' conceptions about environmental education in Cyprus, Janiuk, R. M., & Samonek-Miciuk E. (Eds), *Proceedings of the 11th IOSTE symposium, July 25-30, 2004, Lublin, Poland*, Maria Curie-Sklodowska, University Press, Lublin, Poland, 241-242, 2004

Maciejowska, I., et al, Chemistry is beautiful, Janiuk, R. M., & Samonek-Miciuk E. (Eds), *Proceedings of the 11th IOSTE symposium, July 25-30, 2004, Lublin, Poland*, American Association for Technology in Education (AACE), U.S.A., 1955-1960, 2004

Angeli, C., & Valanides, N., Effects of Electronic Scaffolding on Preservice Teachers/ Perceived Task Effort, *Proceedings of the World Conference on Educational Multimedia, Hypermedia and Telecommunications*, University of Athens, Greece, 1, 287-295, 2004

Angeli, C., & Valanides, N., An instructional design process for integrating ICT in teaching and learning, *Proceedings of the 4th Panhellenic Conference with International Participation: Information and Communication Technologies in Education*, University of Athens, Greece, 2, 233-242, 2004

Angeli, C., & Valanides, N., Problem solving with modeling software: The effectiveness of visual and textual representations and the role of cognitive style, *Proceedings of the 4th Panhellenic Conference with International Participation: Information and Communication Technologies in Education*, University of Athens, Greece, 2, 341-343, 2004

Valanides, N., & Angeli, C., Learning by design as an approach for the development of teachers/ ICT-related pedagogical content knowing, *Proceedings of the 4th Panhellenic Conference with International Participation: Information and Communication Technologies in Education*, International Association for development of the information society, Portugal, 289-295, 2004

- Valanides, N., & Angeli, C., Transforming Science Teacher Education through Technology, *Proceedings of the National Association for Research in Science Teaching Conference, U.S.A.*, National Association for Research in Science Teaching (NARST), U.S.A., CD-ROM, <http://www.educ.sfu.ca/narstsite/>, 2004
- Angeli, C., & Valanides, Thinking about Complex Problems with Modeling Software: The Role of Cognitive Style and Visual and Textual Representations, *Proceedings of the International Association for Development of the Information Society Conference on Cognition and Exploratory Learning in Digital Age*, International Association for Development of the Information Society, Portugal, 289-295, 2004
- Angeli, C., Valanides, N., & Bonk, C. J., Asynchronous computer conferencing as mindtools: Implications for integrating mindtools in the classroom, *Proceedings of the Society for Information Technology and Teacher Education International Conference*, American Association for Technology in Education (AACE), U.S.A., 840-843, 2003
- Valanides, N., Inquiry-based learning environments and science education objectives, *Proceedings of the 8th common conference of the Greek and Cyprus Physics Association*, Greek Physics Association, Greece, 19-23, 2003
- Angeli, C., & Valanides, N., The Effects of Textual and Textual-Visual Representations on Field-Dependent and Field-Independent Learners' Performance during Problem-Solving with Modeling Software, *Proceedings of the World Conference on Educational Multimedia, Hypermedia and Telecommunications*, American Association for Technology in Education (AACE), U.S.A., 718-721, 2003
- Valanides, N., & Pieros, G., Sinking and floating: Primary school students' abilities in observing, measuring, identifying and controlling variables, and prediction, A. Papastilianou (Ed.), *Proceedings of the 2nd International Conference on Science Education. Nicosia, Cyprus*, ARLO, Ltd, Cyprus, 191-204, 2002
- Holbrook, J., & Valanides, N., Scientific and technological literacy: The major goal of school science teaching, N. Valanides (Ed.), *Proceedings of the 2nd Pan-Hellenic Conference on Science Education and the Application of New Technologies in Education*, Vol. II Nicosia, Cyprus: Imprinta Ltd, 168-177, 2002
- Valanides, N., & Angeli, C., Instructional Effects on University Students' Epistemological Development, N. Bizzo et al (Eds), *Proceedings of the X International Organization of Science and Technology Education Symposium: Rethinking Science and Technology Education to Meet the Demands of Future Generations in a Changing World*, International Organization of Science and Technology (IOSTE), Brazil, 444-451, 2002
- Angeli, C., & Valanides, N, Cognitive load imposed by integrating information and communication technology in a teacher education course, N. Bizzo et al (Eds), *Proceedings of the X International Organization of Science and Technology Education Symposium: Rethinking Science and Technology Education to Meet the Demands of Future Generations in a Changing World*, International Organization of Science and Technology (IOSTE), Brazil, 75-82, 2002
- Angeli, C., & Valanides, N., Perceived cognitive effort imposed by integrating ICT in the learning and teaching process: Implications for preservice teacher education, A. Dimitracopoulou (Ed.), *Proceedings of the 3rd Panhellenic Conference with International Participation: Information and Communication Technologies in Education*, Kastaniotis, Greece, 27-36, 2002
- Valanides, N, Goals of Chemical Education: Reality and perspectives, B. Ralle and I. Eilks (Eds), *Proceedings of the 16th Symposium on Research in Chemical Education: What does it mean? Dortmund, Germany*, Shaker-Verlag, Germany, 5-16, 2002
- Eilks, I., et al, Reflections from the Symposium, B. Ralle and I. Eilks (Eds), *Proceedings of the 16th Symposium on Research in Chemical Education: What does it mean? Dortmund, Germany*, Shaker-Verlag, Germany, 139-141, 2002
- Valanides, N., Science Teaching: Problems and Perspectives, Sudhakar C. Agarkar and Vijay D. Lale. (Eds) *Proceedings of V. 1, Goa, India*, Vol. I, 143-148, 2002
- Antonopoulos, S. G., et al, A comparison of students' ideas on energy amongst high school leavers in Greece and Cyprus, A. Papastilianou (Ed.), *Proceedings of the 2nd International Conference on Science Education, Nicosia, Cyprus*, ARLO, Ltd, Cyprus, 141-155, 2002
- Papageorgiou, M., & Valanides, N., Sixth-grade Students' Investigational Strategies, A. Papastilianou (Ed.), *Proceedings of the 2nd International Conference on Science Education. Nicosia, Cyprus*, ARLO, Ltd, Cyprus, 217-229, 2002
- Louca, P., Rigas, P., & Valanides, N., Primary Student Teachers' Conceptions of Science Teaching, A. Papastilianou (Ed.), *Proceedings of the 2nd International Conference on Science Education. Nicosia, Cyprus*, ARLO, Ltd, Cyprus, 242-248, 2002

Vrioni-Kallides, A., & Valanides, N., Primary school students' abilities to perform scientific investigations, A. Papastylianou (Ed.), *Proceedings of the 2nd International Conference on Science Education. Nicosia, Cyprus*, ARLO, Ltd, Cyprus, 99-114, 2002

## ZACHARIAS ZACHARIA

Lecturer

TEL: 22753780 EXT: 135 FAX: 22377950 E-MAIL: zach@ucy.ac.cy

### UNDERGRADUATE STUDIES

University of Cyprus, Cyprus, B.A. in Education, 1997; Rutgers University-New Brunswick, U.S.A., B.A. in Physics, 2001

### POSTGRADUATE STUDIES

Columbia University, U.S.A., M.A. in Science Education, 1999; Columbia University, U.S.A., M.Sc. in Secondary School Science Education, 2000; Columbia University, U.S.A., MPhil in Science Education, 2001; Columbia University, U.S.A., Ph.D. in Science Education, 2002

### PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS

Sigma Xi Honor Society, U.S.A. • Golden Key National Honor Society, U.S.A. • Kappa Delta Pi Honor Society, U.S.A. • American Education Research Association, U.S.A. • European Science Education Research Association, E.U. • National Association for Research on Science Teaching, U.S.A. • European Association for Research on Learning and Instruction, E.U. • Association for Computer Based Learning in Science, E.U.

### EDITORIAL BOARDS

*Journal of Computers in Mathematics and Science Education*, U.S.A., Association for the Advancement of Computers in Education

### RESEARCH INTERESTS

The use of interactive computer simulations in Science Education; The use of inquiry-based experimentation as cognitive tool in science teaching and learning; Computer-enhanced curriculum in Science Education; Technology in Science Education with emphasis on cognitive tools and interactive multimedia communications; The use of modelling in Science Education

### RESEARCH PROGRAMMES (Funded by Univ. of Cyprus)

The Development of the Learning Space Platform as a Resource for Teachers in Cyprus: A Pilot Research and Development Programme in the Context of the Science School Practicum in Elementary Teacher Preparation

### RESEARCH PROGRAMMES (External Funding)

Controlled implementation of microworlds software for improving science teaching and learning in the elementary school, Ministry of Education and Culture, Cyprus, Stagecast, U.S.A., Funding: Cyprus Research Promotion Foundation

Biodiversity Education Concepts and Values: Initial education and professional readiness of primary school teachers, Ministry of Education and Culture, Cyprus, European Universities, EU, Funding: Cyprus Research Promotion Foundation

The Development of science curriculum that promotes understanding of everyday life phenomena and activities through the use of computer programming and inquiry-based experimentation, Columbia University (U.S.A.), Funding: Bell Labs Science Grant Program (U.S.A.)

### RESEARCH COLLABORATION

Students' Science Practices in Urban Communities, Center of Urban Science Education, Columbia University

**CONSULTANCIES**

Center of Urban Science Education, Columbia University, U.S.A., Research Associate-Consultant

**BOOKS****Authorship**

Zacharia, Z. C., *The Effects of an Interactive Computer-Based Simulation Prior to Performing a Laboratory Inquiry-Based Experiment on Science Teachers' Conceptual Understanding of Physics*, Bell & Howell, U.S.A., 2002

Zacharia, Z. C., *Computer Programming and Inquiry-Based Experimentation in Science Education*, Lucent Technologies, Bell Labs, U.S.A., 2002

**Editing**

Constantinou, C. P. & Zacharia, Z. C., *The Potential of New Technologies: Proceedings of the Sixth International Conference on Computer Based Learning in Science (Vol. II)*, Association for Computer Based Learning in Science, Cyprus, 2004

Constantinou, C. P. & Zacharia, Z. C., *New Technologies and their Applications in Education: Proceedings of the Sixth International Conference on Computer Based Learning in Science (Vol. I)*, Association for Computer Based Learning in Science, Cyprus, 2003

**PAPERS****Journal Publications**

Zacharia, Z. C. and Anderson, R., The Effects of an Interactive Computer-Based Simulation Prior to Performing a Laboratory Inquiry-Based Experiment on Students' Conceptual Understanding of Physics, *American Journal of Physics*, American Institute of Physics, U.S.A., 71, 618-629, 2003

Zacharia, Z. C., Beliefs, Attitudes, and Intentions of Science Teachers Regarding the Educational Use of Computer Simulations and Inquiry-based Experiments in Physics, *Journal of Research in Science Teaching*, Wiley, U.S.A., 40, 792-823, 2004

Zacharia, Z. C. & Barton, A. C., Students' Attitudes toward Progressive and Critical Science Activities, *Science Education*, Wiley, U.S.A., 88, 197-222, 2004

**Conference Publications**

Papanastasiou, E., Zacharia, Z. C. & Zembylas M., Examining When Instructional Activities Work Well in Relation to Science Achievement, *Proceedings of the IEA International Research Conference*, IEA, Cyprus, 2, 161-171, 2004

Evagorou, M., Zacharia, Z., "...", Reforming School Practicum in Initial Teacher Preparation through the Use of an eLearning Platform, *Proceedings of the Commonwealth Association for Science, Technology and Mathematics Educators Conference*, Intercollege, Cyprus, 1, 240-248, 2004

Zacharia, Z. C., et al, Developing children's understanding in Astronomy: A research study with elementary school children, *Proceedings of the Hands-on Science Conference: Teaching and Learning Science in the 21st Century*, HSci, Slovenia, 1, S1-S11, 2004

Zacharia, Z. C. & Evagorou, M., The effect of real and virtual laboratory experimentation on students' understanding of electric circuits (in Greek), *Proceedings of the Fourth Panhellenic Conference on the Didactics of Science and the Application of New Technologies in Education*, University of Athens, Greece, A, 343-350, 2004

Zacharia, Z. C., Using Interactive Simulations to Enhance Students' Explanations Regarding Physical Phenomena, *Proceedings of the Sixth International Conference on Computer Based Learning in Science*, Association for Computer Based Learning in Science, Cyprus, 1, 471-476, 2003

Zacharia, Z. C., Using the Attitude-Behavior Theory of Reasoned Action to Understand Science Teachers' Attitudes towards Physics, Computer Simulations and Inquiry-Based Experiments, *Proceedings of the Sixth International Conference on Computer Based Learning in Science*, Association for Computer Based Learning in Science, Cyprus, 1, 869-874, 2003

**FACULTY OF SOCIAL SCIENCES AND EDUCATION**  
**DEPARTMENT OF PSYCHOLOGY**



MARIOS A. AVRAAMIDES

*Lecturer*

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ANDREAS P. DEMETRIOU

*Professor*

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IRENE-ANNA N. DIAKIDOY

*Associate Professor*

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STELIOS N. GEORGIU

*Associate Professor*

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DEMETRIOS S. NATSOPOULOS

*Professor*

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GEORGIA PANAYIOTOY

*Lecturer*

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TIMOTHY C. PAPADOPOULOS

*Assistant Professor*

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ATHANASIOS RAFTOPOULOS

*Associate Professor*

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## DEPARTMENT OF PSYCHOLOGY

The Department of Psychology promotes research in the field and aims to be in touch with the most recent advances in the different areas. Most of the existing research programmes are in the areas of Educational, Cognitive and Developmental Psychology in which graduate studies are offered. However, areas like Clinical, Health and Experimental Psychology are not neglected. Specifically, the Department runs programmes in cognitive development, creativity, psychology of reading, mentoring relationships, causal attributions of parents and teachers and their influence on children's school achievement, attention and learning disabilities. More specific information about research activities can be found in the profiles of the staff members of the Department.

Stelios Georgiou  
Chairperson

**MARIOS A. AVRAAMIDES**

Lecturer

**TEL:** 22892202 **EXT:** 2202 **FAX:** 22892201 **E-MAIL:** mariosav@ucy.ac.cy**UNDERGRADUATE STUDIES**

Paedagogical Academy of Cyprus, Teacher's diploma, 1993; National and Capodistrian University of Athens, Greece, B.A. Elementary Education, 2000; University of Texas at Austin, U.S.A., B.A. Psychology, 1997

**POSTGRADUATE STUDIES**

The Pennsylvania State University, U.S.A., M.Sc. in Cognitive Psychology, 1999; The Pennsylvania State University, U.S.A., Ph.D. in Cognitive Psychology, 2002

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

Cognitive Science Society, U.S.A. • American Psychological Society, U.S.A.

**RESEARCH INTERESTS**

Organization of Spatial Memory; Spatial Updating and Orientation; Self-motion Perception; Reasoning in Virtual Environments

**RESEARCH COLLABORATION**

Illusory self-motion, Max-Planck Institute for Biological Cybernetics  
Cognitive Research in Virtual Environments, University of California, Santa Barbara  
Placekeeping strategies in counting and mental arithmetic, Penn State University

**PAPERS****Journal Publications**

- Avraamides, M. N., et al, Functional equivalence of spatial representations derived from vision and language: Evidence from allocentric judgments, *Journal of Experimental Psychology: Learning, Memory, & Cognition*, U.S.A., 30, 801-814, 2004
- Avraamides, M. N., et al, Use of Cognitive Versus Perceptual Heading During Imagined Locomotion Depends on the Response Mode, *Psychological Science*, U.S.A., 15, 403-408, 2004
- Avraamides, M. N., & Carlsón, R. A, Egocentric organization of spatial activities in imagined navigation, *Memory & Cognition*, U.S.A., 31, 252-261, 2003
- Avraamides, M. N, Spatial updating of environments described in texts, *Cognitive Psychology*, U.S.A., 47, 402-431, 2003

**Conference Publications**

- Ritter, F.E., Avraamides, M.N, & Council, I. G, Validating two changes to a cognitive architecture to more accurately model the effects of behavior moderators, *Proceedings of the 11th Computer Generated Forces & Behavior Representation Conference*, Orlando, Florida, 29-40, 2002
- Avraamides, M. N & Ritter, F.E, Using multidisciplinary expert evaluations to test and improve cognitive model interfaces, *Proceedings of the 11th Computer Generated Forces & Behavior Representation Conference*, Orlando, Florida, 543-552, 2002
- Avraamides, M. N, Do people update spatial relations described in texts?, *Proceedings of the 23rd annual meeting of the Cognitive Science Society*, Fairfax, Virginia, 95-100, 2002

**ANDREAS P. DEMETRIOU**

Professor

**TEL:** 22892196 **EXT:** 2196 **FAX:** 22892207 **E-MAIL:** ademetriou@ucy.ac.cy**UNDERGRADUATE STUDIES**

Aristotle University of Thessaloniki, Greece, B.A. in Psychology and Education, 1975

**POSTGRADUATE STUDIES**

Aristotle University of Thessaloniki, Greece, Ph.D. in Psychology (Cognitive Development), 1983



## PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS

European Association for Research on Learning and Instruction, International (Member, Exec. Board) • Hellenic Society of Psychology, Greece • International Society for the Study of Behavioral Development • Society for Research in Child Development, U.S.A. • American Psychological Society, U.S.A. • Cognitive Development Society, U.S.A. • European Association of Developmental Psychology • Cognitive Science Society, U.S.A. • International Society for the Study of Individual Differences, U.S.A.

## EDITORIAL BOARDS

*The Journal of the European Association for Research on Learning and Instruction* (Editor for special issues, Learning and Instruction), The Netherlands, Elsevier  
*Developmental Science* (Editorial Board), Elsevier  
*Psychology: The Journal of the Hellenic Psychological Association*, Ellinika Grammata

## RESEARCH INTERESTS

Cognitive development, intelligence, personality development and development of the self

## RESEARCH PROGRAMMES (Funded by Univ. of Cyprus)

2003-2004 Cognitive development test: 5-11 years of age; 2004-2007 Cognitive development and learning mathematics in the classroom

## RESEARCH PROGRAMMES (External Funding)

Mentoring from adolescence to adulthood: Developmental, personality and social dimensions, Johann Jacobs Foundation (Switzerland), Funding: Johann Jacobs Foundation (Switzerland)

## CONSULTANCIES

President, Interim Governing Board of the Technological University of Cyprus; Member of the special committee for the formation of educational standards, Cyprus, Advisory Committee; Member of KYSATS Committee for Psychology, Cyprus, Advisory Committee

## BOOKS

### Authorship

- Demetriou, A. & Raftopoulos, A., *Cognitive developmental change: Models, methods, and measurement*, Cambridge University Press, Cambridge, 2004  
 Demetriou, A, Christou "...", *The development of mental processing: Efficiency, working memory and thinking*, Monographs of the Society of Research in Child Development, Serial Number 268, Blackwell, 2002

## CHAPTERS IN BOOKS

- Demetriou, A. and Papadopoulos, T., Human Intelligence: From local models to universal theory, R. J. Sternberg (Ed.), *The International Handbook of the Psychology of Human Intelligence*, Cambridge University Press, Cambridge, 445-475, 2004  
 Demetriou, A., Mathematical thought: Its place in the general architecture of the mind and its development, *Proceedings of the 6th Cyprus Conference on mathematical science and education*, Cyprus Mathematical Society, 3-12, 2004  
 Demetriou, A., Mind, intelligence and development: A cognitive, differential, and developmental theory of intelligence. In A. Demetriou & A. Raftopoulos (Eds), *Cognitive developmental change: Models, methods, and measurement*, Cambridge University Press, 21-71, 2004  
 Demetriou, A., Unity and modularity in the mind and the self. Towards a general theory. Chandler, M., Lalonde, C., and Lightfoot, C. (Eds), Changing conceptions of psychological life, *Mahwah, NJ: Lawrence Erlbaum and Associates.*, 73-111, 2004  
 Demetriou, A. et al, Mentoring relationships of work: developmental, social and personality dimension, *Psychology and Cypriot and European reality today*, Psychological Association of Cyprus, 34-45, 2003  
 Raftopoulos, A. & Demetriou, A., A dynamical connectionist account of conceptual Change. In W. D. Gray & C. D. Shun (Eds), *Proceedings of the twenty-fourth annual conference of the Cognitive Science Society Mahwah, NJ: Lawrence Erlbaum*, 788-793, 2002  
 Demetriou, A., Dynamic Interrelations Among Processing Efficiency, Working Memory, and Problem Solving: A Longitudinal Study. In W. D. Gray & C. D. Schunn (Eds), *Proceedings of the 23rd Annual Conference of the Cognitive Science Society. Mahwah, N.J: Lawrence Erlbaum*, 788-793, 2002  
 Demetriou, A., Tracing psychology's invisible giant and its visible guards. in R. J. Sternberg & E. Grigorenko (Eds), *The general factor of intelligence: Fact or fiction? Mahwah, NJ: Lawrence Erlbaum*, 3-19, 2002

**PAPERS**

## Journal Publications

- Demetriou, A. & Raftopoulos, A., The shape and direction of development: Teleologically but erratically lifted up or timely harmonious?, *Journal of Cognition and Development*, 5, 89-95, 2004
- Demetriou, A., & Kyriakides, L., & Avraamidou, C., The Missing link in the relations between intelligence and personality, *Journal of Research in Personality*, 37, 547-581, 2003
- Demetriou, A., Self-formations: Toward a life-span model of the developing mind and self, *Journal of Adult Development*, 17, 151-171, 2003
- Demetriou, A., Spanoudis, G. Christou, C., & Platsidou, M., Modeling the Stroop phenomenon: processes, processing flow, and development, *Cognitive Development*, 16, 987-1005, 2002
- Demetriou, A., & Spanoudis, G., Where does the mind come from? Review of R. Bogdan's *Minding minds: Evolving a Reflexive mind by interpreting others*, *Contemporary Psychology*, 47, 48-50, 2002
- Demetriou, A., From the Big Picture of Mind to Logic: A Response to Leslie Smith, *British Journal of Educational Psychology*, 72, 302-303, 2002

**IRENE-ANNA N. DIAKIDOU**

Associate Professor

**TEL:** 22892192 **EXT:** 2192 **FAX:** 22892201 **E-MAIL:** eddiak@ucy.ac.cy**UNDERGRADUATE STUDIES**

University of Illinois, Chicago, U.S.A., B.A. in Psychology, 1984

**POSTGRADUATE STUDIES**

University of Illinois at U.C., U.S.A., M.A., Ed. Psychology, 1989; University of Illinois at U.C., U.S.A., Ph.D., Ed. Psychology, 1993

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

American Educational Research Association • European Association for Research on Learning and Instruction • International Reading Association, U.S.A. • Society for Text and Discourse, U.S.A. • Society for Research on Child Development, U.S.A. • National Reading Conference, U.S.A. • European Educational Research Association, U.S.A.

**RESEARCH INTERESTS**

Comprehension and Learning from Text; Knowledge Acquisition and Conceptual Change; Creativity

**RESEARCH PROGRAMMES (External Funding)**

Listening and Reading Comprehension, Funding: International Reading Association (U.S.A.)

**CONSULTANCIES**

Ministry of Education and Culture, Cyprus, Council of Educational Evaluation - Accreditation (S.E.K.A.P.); Ministry of Education and Culture, Cyprus, National Standards

**PAPERS**

## Journal Publications

- Diakidou, I. N., & Ioannides, C., Elementary School Children's Ability to Distinguish Hypothetical Beliefs from Statements of Preference, *Journal of Educational Psychology*, APA, U.S.A., 96, 536-544, 2004
- Diakidou, I.N., Iordanou, C, Teachers' and Preservice Teachers' Conceptions of Energy and their Ability to Predict Pupils' Understanding, *European Journal of Psychology of Education*, ISPA, Portugal, 18, 357-368, 2003
- Diakidou, I.N., Spanoudis, G., The Issue of Domain Specificity in Creativity Testing: A Comparison of Performance on a General Divergent-Thinking Test and a Parallel Content Specific Test, *Journal of Creative Behavior*, Creative Education Foundation, U.S.A., 36, 41-61, 2002
- Diakidou, I.N., Kendeou, P., Ioannides, C., Reading About Energy: The Effects of Text Structure in Science Learning and Conceptual Change, *Contemporary Educational Psychology*, Academic Press, U.S.A., 28, 335-356, 2003

**Conference Publications**

Diakidoy, I.N., Ioannides, C., Kendeoy, P., The effects of text structure in the acquisition of scientific concepts. *Proceedings of the 1st Panhellenic Conference with International Participation: Science Education in an Information Society*, GR:Gregori, Athens, 434-439, 2003

Diakidoy, I. N., Ioannides, C., Differentiating Opinions from Beliefs, *Proceedings of the 3rd European Symposium on Conceptual Change: A Process Approach to Conceptual Change*, EARLI, Finland, 206-217, 2002

**STELIOS N. GEORGIU**

Associate Professor

**TEL:** 22892198 **EXT:** 2198 **FAX:** 22892201 **E-MAIL:** edstelio@ucy.ac.cy

**UNDERGRADUATE STUDIES**

Pedagogical Academy, Cyprus, Diploma in Education, 1975; New Jersey City University, U.S.A., Bachelor of Arts in Psychology, 1980

**POSTGRADUATE STUDIES**

New Jersey City University, U.S.A., Master of Arts in Educational/Counseling Psychology, 1981; Boston University, U.S.A., Doctor of Education, 1990

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

Pedagogical Society of Cyprus, Cyprus • Psychological Association of Cyprus, Cyprus • Hellenic Psychological Society, Greece • Hellenic Pedagogical Society, Greece • International Council of Psychologists, International • Phi Delta Kappa International, International • European Association for Learning and Instruction, International • American Psychological Association, U.S.A. • American Counseling Association, U.S.A. • European Society for Developmental Psychology, Europe

**RESEARCH INTERESTS**

Attribution Theory in Education; Development in Context; Family-School Relations; Mentoring; Systems Theory in Education

**BOOKS****Authorship**

Georgiou, St., *Training Psychologists in Counseling*, Hellenica Grammata, Athens, 2003

**PAPERS****Journal Publications**

Georgiou, St. et al, Teacher attributions of student failure and teacher behavior towards the failing student (in Greek), *Psychology in the Schools*, 39(5), 583-595, 2002

**DEMETRIOS S. NATSOPOULOS**

Professor

**TEL:** 22892204 **EXT:** 2204 **FAX:** 22892201 **E-MAIL:** ednats@ucy.ac.cy

**UNDERGRADUATE STUDIES**

Aristotle University of Thessaloniki, Hellas, B.A., 1961

**POSTGRADUATE STUDIES**

University of Reading, U.K., Ph.D in Psychology, 1976; Aristotle University of Thessaloniki, Hellas, Postdoctoral thesis (Privat dozent), 1980

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

New York Academy of Sciences, U.S.A. • Fulbright (Research Associate)

**RESEARCH INTERESTS**

Cognitive Psychology; Developmental Psychology; Neuropsychology

**RESEARCH COLLABORATION**

Mental retardation and handedness, Aristotle University of Thessaloniki

**PAPERS****Journal Publications**

- D. Natsopoulos, C. Christou, M. Koutselini, Structure and coherence of reasoning ability in Down Syndrome adults and typically developing children, *Research in Developmental Disabilities*, Pergamon, U.S.A., 23, 297-307, 2002
- D. Natsopoulos, M. Koutselini, G. Kiosseoglou, Differences in language performance in variations of lateralization, *Brain and Language*, Academic Press, U.S.A., 82, 223-240, 2002

**GEORGIA PANAYIOTOY**

Lecturer

**TEL:** 22 892206 **EXT:** 2206 **FAX:** 22 892201 **E-MAIL:** georgiap@ucy.ac.cy

**UNDERGRADUATE STUDIES**

New College, University of South Florida, U.S.A., B.A. Psychology / Sociology, 1991

**POSTGRADUATE STUDIES**

Purdue University, U.S.A., MS Clinical Psychology, 1994; Purdue University, U.S.A., Ph.D. Clinical Psychology, 1998

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

American Psychological Association, U.S.A. • Society for Psychophysiological Research, U.S.A. • Cyprus Psychologists' Association (vice-president)

**EDITORIAL BOARDS**

*European Psychologist*, Germany, Hogrefe & Huber

**RESEARCH INTERESTS**

Emotion and Cognition; Self-focused attention; Psychophysiology; Disruptive behavior disorders in children; Anxiety disorders

**RESEARCH PROGRAMMES (External Funding)**

Children and Teenagers with Antisocial Behavior and School Failure: A study of their cognitive, emotional and social profile, University of Thrace (Greece), Funding: Research Promotion Foundation (Cyprus)

**RESEARCH COLLABORATION**

Social Anxiety and Alcohol Use: Cypriot and American college students compared, Valparaiso University, Heidelberg College

Commitment and response to interpersonal conflict among Cypriot couples: An application of Rusbult's model, Carnegie Mellon University

**CONSULTANCIES**

PICA Clinic, Research Consultant

**PAPERS****Journal Publications**

- Kokkinos, C. M., Panayiotou, G. & Davazoglou, A. M., Correlates of teacher appraisals of student behaviors, *Psychology in the Schools*, U.S.A., 42, 79-89 2004

Kokkinos, K., Panayiotou, G., & Davazoglou, A. M., Perceived seriousness of pupils' undesirable behaviours: The student teachers' perspective, *Educational Psychology: International Journal of Experimental Educational Psychology*, U.K., 24, 109-120, 2004

Panayiotou, G., Kokkinos, K., & Spanoudis, G., Searching for the "Big Five" in a Greek context: The NEO-FFI under the microscope, *Personality and Individual Differences*, U.S.A., 36, 1841-1854, 2004

Panayiotou, G., Performance effects of self-focused attention among evaluatively anxious and normal individuals: A review of the literature, *Psychology. The Journal of the Hellenic Psychological Society*, Ellinika Grammata, Greece, 11, 255-268, 2004

Panayiotou, G. & Vrana, S. R., The role of self-focus, task difficulty, task self-relevance and evaluation anxiety in reaction time performance, *Motivation and Emotion*, U.S.A., 28, 171-196, 2004

#### Conference Publications

Kokkinos, C. M., Davazoglou, A. M. & Panayiotou, G., Preservice teachers' perceptions of pupils' undesirable behaviours, *Proceedings of the British Psychological Society*, U.K., 11, 276, 2003

Panayiotou, G., & Kokkinos, K., The Greek Translation of the NEO-FFI: Psychometric Properties and Factor Structure, *Proceedings of the British Psychological Society*, U.K., 11, 281, 2003

Panayiotou, G., & Boyd-Cox C., Commitment and response to interpersonal conflict among Cypriot couples, *Proceedings of the British Psychological Society*, U.K., 10, 91, 2002

## TIMOTHY C. PAPADOPOULOS

Assistant Professor

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### UNDERGRADUATE STUDIES

National and Kapodistrian University of Athens, Greece, B.Ed. in Early Childhood Education, 1992

### POSTGRADUATE STUDIES

University of Alberta, Canada, M.Ed. in Educational Psychology, 1995; University of Alberta, Canada, Ph.D. in Educational Psychology, 1998

### PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS

American Psychological Association, U.S.A. • Canadian Psychological Association, Canada • European Association for Research on Learning and Instruction, European Union • Canadian Society for the Study of Education, Canada

### EDITORIAL BOARDS

*Developmental Disabilities Bulletin*, Canada, J.P. Das Developmental Disabilities Centre, University of Alberta

*European Early Childhood Education Research Journal*, United Kingdom, Centre for Research in Early Childhood, University College Worcester

*Dyslexia*, United Kingdom, British Dyslexia Association

### RESEARCH INTERESTS

Reading Development and Acquisition of Reading Skills; Reading Difficulties and Subtypes; Cognitive Profiles of Poor Readers; Diagnosis and Remediation of Reading Difficulties; Attention Deficits and Planning Deficits

### RESEARCH PROGRAMMES (External Funding)

Phonological Processing Skills in English and Greek: A Cross-Linguistic Comparison, Department of Educational Psychology, University of Alberta (Canada), Funding: Support for the Advancement of Scholarship (SAS) (Canada)

The Validation of a Computerized Cognitive Battery of Tests for the Diagnosis of Children with Dyslexia, Cyprus Neuroscience and Technology Institute and Ministry of Education and Culture (Cyprus), Funding: Cyprus Neuroscience and Technology Institute and Ministry of Education and Culture (Cyprus)

## CONSULTANCIES

Israel Science Foundation, Israel, Research Proposals Evaluator; Directorate of Community Support Framework - Ministry of National Education and Religious Affairs, Greece, Post Graduate Curriculum Programs Evaluator; Educational Psychology Authorities - Ministry of Education and Culture, Cyprus, Scientific Consultant; Committee for the National Standards on Language Arts - Ministry of Education and Culture, Cyprus (Chair)

## BOOKS

### Authorship

Hadjilouca-Mavri, I., Hadjiyianni-Yiangou, E. and Papadopoulos, T. C., *Reading and Writing: A Handbook for Grade 1 Teachers*, Curriculum Development Unit, Ministry of Education and Culture, Nicosia, Cyprus, 2003

### Editing

Papadopoulos, T. C., Loizou, M., and Papachristoforou, L., *Strategies for Effective Learning in Early Childhood: Proceedings of the 12th European Early Childhood Education Research Association Conference*, Kailas Printers and Lithographers Ltd, Nicosia, Cyprus, 2002

## CHAPTERS IN BOOKS

Demetriou, A. & Papadopoulos, T. C., Human Intelligence: From local models to universal theory, R. J. Sternberg (Ed.), *International Handbook of Intelligence*, Cambridge University Press, 445-474, 2004

Papadopoulos, T. C., & Pashiardis, G., The development of language-arts standards for grades 1-6 in Cyprus: A theory-based approach, M. Ivsek (Ed.), *Mother tongue acquisition*, Nova Gorica, Slovenia, 28-38, 2003

Loizou, M., Stuart, M., & Papadopoulos, T. C., Phonological awareness skills in monolingual and bilingual Greek and English 5-year-old children, A. Gagatsis, et al (Eds), *Educational research in the era of globalization*, Department of Educational Sciences, University of Cyprus, 3-14, 2002

Papadopoulos, T. C. & Stefanou, C., Cognitive development: Microgenetic methods of analysis of reading development, A. Gagatsis, et al (Eds), *Educational research in the era of globalization*, Department of Educational Sciences, University of Cyprus, 37-48, 2002

Papadopoulos, T. C., Kanari, A., & Charalambous, A., Cognitive remediation of reading difficulties from kindergarten, A. Gagatsis, et al (Eds), *Educational research in the era of globalization*, Department of Educational Sciences, University of Cyprus, 25-35, 2002

Papadopoulos, T. C., Is the remediation of phonological skills possible in kindergarten?, A. Gagatsis, et al (Eds), *Educational research in the era of globalization*, Department of Educational Sciences, University of Cyprus, 15-24, 2002

## PAPERS

### Journal Publications

Papadopoulos, T. C., et al, Kindergarten cognitive intervention for reading difficulties: The PREP remediation in Greek, *European Journal of Psychology of Education*, Instituto Superior de Psicologia Aplicada (ISPA), Spain, 19 (1), 79-105, 2004

Das, J. P. & Papadopoulos, T. C., Behavioural inhibition and hyperactivity: A commentary from alternative perspectives, *European Journal of Special Needs Education*, Routledge, Taylor & Francis Group, U.K., 18, 2, 183-195, 2003

Papadopoulos, T. C., et al, Children at-risk for developing reading difficulties: A remediation study, *School Psychology International*, SAGE Publications, U.K., 24, 3, 340-366, 2003

Papadopoulos, T. C., Predictors of reading development in at-risk kindergarten children, *Developmental Disabilities Bulletin*, J. P. Das, Developmental Disabilities Centre, University of Alberta, Canada, 19, 2, 173-198, 2002

Papadopoulos, T. C., et al, Assessment of attention in school children: Teachers ratings related to tests of attention, *European Journal of Special Needs Education*, Routledge, Taylor & Francis Group, U.K., 17, 1, 1-18, 2002

Papadopoulos, T. C., The impact of inclusion policy on school psychology practices: The Cypriot reality, *Educational and Child Psychology*, British Psychological Society, U.K., 30, 2, 33-45, 2002

## ATHANASIOS RAFTOPOULOS

Associate Professor

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### UNDERGRADUATE STUDIES

Aristotle University of Thessaloniki, Greece, B.A. in Philosophy and Psychology, 1987; Aristotle University of Thessaloniki, Greece, BSc in Physics, 1982

### POSTGRADUATE STUDIES

Universite De Paris I Sorbonne, France, DEA in Philosophy and History of Science, 1984; The Johns Hopkins University, U.S.A., M.A. in Philosophy and History of Science, 1991; The Johns Hopkins University, U.S.A., Ph.D. in Philosophy, 1993

### PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS

Greek Philosophical Society • European Society of Philosophy and Psychology, England • Cognitive Science Society, U.S.A. • Philosophy of Science Association, U.S.A.

### RESEARCH INTERESTS

Philosophy and History of Science; Epistemology; Cognitive Science; Cognitive and Developmental Psychology

### RESEARCH PROGRAMMES (External Funding)

BIOPAIDEIA: Biodiversity education concepts and values: initial education and professional readiness of primary school teachers (2004-2006), Funding: Cyprus Research Foundation

Controlled implementation of microworlds software for improving science teaching and learning in the elementary school (2004-2006), Funding: Cyprus Research Foundation, Young Researchers' Program 2004-2006

The use of Stagecast Creator for developing systemic thinking and decision making skills in the context of instances of ecological disturbance (2004-2005), Funding: Cyprus Research Foundation, Young Researchers' Program 2004-2005

The use of Stagecast Creator for developing systemic thinking and decision making skills in the context of instances of ecological disturbance (2004-2005), Funding: Cyprus Research Foundation, Young Researchers' Program 2002

Marine Ecosystems in Cyprus: a learning environment for developing investigative skills through webquests and field studies (2002-2005): Funding: Cyprus Research Foundation

Science Teacher Education in a Developing Europe, Funding: The European Science Education Research Association Thematic Network (Brussels)

### BOOKS

#### Editing

A. Raftopoulos (Ed.), *Cognitive Penetrability of Perception: An Interdisciplinary Approach*. NJ: NovaScience Books, NovaScience, New Jersey, U.S.A., 2004

A. Demetriou & A. Raftopoulos (Eds), *Emergence and Transformation in the Mind: Modeling and Measuring Cognitive Change*, Cambridge University Press, Cambridge, England, 2004

M. Korsnes, A. Raftopoulos, & A. Demetriou (Eds), *Studies of the Mind: Proceedings of the first Norwegian-Cypriot Meeting on Cognitive Psychology and Neuropsychology*. Nicosia: University of Cyprus Press, University of Cyprus, Nicosia, Cyprus, 2002

### CHAPTERS IN BOOKS

A. Raftopoulos, The Cognitive penetrability of Perception: Attention, Action, Strategies, and Bottom-up Constraints, A. Raftopoulos (Ed.), *Cognitive Penetrability of Perception: An Interdisciplinary Approach*, New Jersey, U.S.A., 1-25, 2004

A. Demetriou and A. Raftopoulos, Developmental Change: What, How, and Why?, A. Demetriou & A. Raftopoulos (Eds), *Emergence and Transformation in the Mind: Modeling and Measuring Cognitive Change*, Cambridge, England, 1-21, 2004

A. Raftopoulos, Perceptual Systems and a Viable Form of Realism, A. Raftopoulos (Ed.), *Cognitive Penetrability of Perception: An Interdisciplinary Approach*, New Jersey, U.S.A., 99-133, 2004



- A. Raftopoulos and C.P. Constandinou, Modeling Cognitive Change. A Dynamical Systems Account, A. Demetriou & A. Raftopoulos (Eds), *Emergence and Transformation in the Mind: Modeling and Measuring Cognitive Change*. Cambridge University Press, Cambridge, England, 74-118, 2004
- A. Raftopoulos, The Sensitivity of Children about Natural Phenomena and Cognitive Readiness, *Representations and Geometrical Models in Mathematics Learning*. Nicosia, Cyprus, A. Gagatsis (Ed.) (in Greek), Nicosia, Cyprus, 155-171, 2003
- A. Raftopoulos, The Dynamics of Cognition, M. Korsnes, A. Raftopoulos, & A. Demetriou (Eds) *Studies of the Mind: Proceedings of the first Norwegian-Cypriot Meeting on Cognitive Psychology and Neuropsychology*, Nicosia, Cyprus, 53-61, 2002

## PAPERS

### Journal Publications

- A. Raftopoulos, Two Types of Object Representations in the Brain, one Nondescriptive Process of Reference Fixing, *Behavioral and Brain Science*, 47-48, 2004
- Demetriou A., and Raftopoulos A, The Shape and Direction of Development: Teleologically but Erratically Lifted up or Timely Harmonious?, *Journal of Cognition and Development*, 5(1), 89-97, 2003
- A. Raftopoulos, Cartesian Analysis and Synthesis, *Studies in the History and Philosophy of Science*, 34(2), 265-308, 2003
- A. Raftopoulos, The Spatial Intuition of Number and the Number Line, *Mediterranean Journal for Research in Mathematics Education*, 2 (1), 17-36, 2003
- Natsopoulos, D., Christou, Raftopoulos, A., "...", Structure and Coherence of Reasoning Ability in Down Syndrome Adults and Typically Developing Children, *Research in Developmental Disabilities*, 23 (4), 297-307, 2002

### Conference Publications

- A. Raftopoulos, Geometrical Meaning (in Greek), In A. Gagatsis et al. (Eds.) *Proceedings of the Sixth Conference of Mathematics Education*, Nicosia, Cyprus, 13-23, 2004
- K. Konstandinidou, A. Sevastidou and A. Raftopoulos, Using the Argumentation in the History of Science in Teaching Astronomical Phenomena. Athens, Greece (in Greek), Skordoulis and Chalkia (Eds) *The Proceedings of the Second Panhellenic Conference On the Contribution of History and Philosophy of Natural Sciences to Teaching Natural Sciences*, University of Athens, Athens, 278-285, 2003
- N. Kalifimmatou and A. Raftopoulos, The Properties and nature of Light: Studying Newton's papers in Optics. Athens, Greece (in Greek), Skordoulis and Chalkia (Eds), *The Proceedings of the Second Panhellenic Conference On the Contribution of History and Philosophy of Natural Sciences to Teaching Natural Sciences*, University of Athens, Athens, 481-485, 2003
- Ch. Nikolaou and A. Raftopoulos, A Didactic Intervention to Promote Understanding of the Nature of Heat and Temperature. Athens, Greece (in Greek), Skordoulis and Chalkia (Eds) *The Proceedings of the Second Panhellenic Conference On the Contribution of History and Philosophy of Natural Sciences to Teaching Natural Sciences*, University of Athens, Athens, 485-489, 2003
- A. Raftopoulos and C.P. Constandinou, Scientific Explanation and Explanation in Natural Sciences Teaching. Athens, Greece (in Greek), Skordoulis and Chalkia (Eds) *The Proceedings of the Second Panhellenic Conference On the Contribution of History and Philosophy of Natural Sciences to Teaching Natural Sciences*, University of Athens, Athens, 207-214, 2003
- A. Raftopoulos and V. Mueller, Demonstratives, and Reference: A Step toward Solving the Grounding Problem, W. D. Gray & C. D. Schunn (Eds), *The Proceedings of the 23rd Annual Conference of the Cognitive Science Society*, Lawrence Erlbaum, Mahwah, N.J, U.S.A., 794-799, 2002
- A. Raftopoulos and A. Demetriou, A Dynamical Connectionist Account of Conceptual Change, W. D. Gray & C. D. Schunn (Eds), *Proceedings of the 23rd Annual Conference of the Cognitive Science Society*, Lawrence Erlbaum, Mahwah, N.J, U.S.A., 788-793, 2002
- A. Raftopoulos, Throwing Bridges to the Unknown: What Newton and Students Share in Problem Solving (in Greek), *Proceedings of the First Panellenic Conference in Natural Science Education*, University of Athens, Athens, 264-273, 2002



**FACULTY OF SOCIAL SCIENCES AND EDUCATION**  
**DEPARTMENT OF SOCIAL**  
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## DEPARTMENT OF SOCIAL AND POLITICAL SCIENCES

Research at the Department of Social and Political Sciences covers a wide range of topics related to Cypriot society from an international perspective, as well as harmonisation policies concerning Cyprus and the European Union.

The research activities of the Department include the following: the Cyprus problem, Cypriot economic culture, nationalism, the Greek diaspora, ethnicity, human rights, international organisations, the European Union and European cooperation in the Mediterranean context, and contemporary issues, such as criminal justice in Cyprus, law and psychology, sentencing by judges, the International Criminal Court, the reintegration of marginalised groups, increasing youths' prospects of placement in the labour market, sociology of work, sociology of technology, and social memory, representations of the past.

Andreas Kapardis  
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**KALLIOPE AGAPIOU-JOSEPHIDES**

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**UNDERGRADUATE STUDIES**

Université de la Sorbonne Nouvelle Paris III, France, Licence in Applied Foreign Languages (Political Science and Law / French, English, German), 1981

**GRADUATE STUDIES**

Université Robert Schuman Strasbourg III, France, Diploma in High European Studies, 1983; Université Robert Schuman Strasbourg III, France, Advanced Studies (Diplôme d'Etudes Approfondies-D.E.A.) in History of the XXth Century/ International Relations, 1983; Université Panthéon-Sorbonne Paris I, France, Ph.D. in Political Science, 1993

**PROFESSIONAL SOCIETIES/ INTERNATIONAL ORGANISATIONS**

European Political Science Network, France • Commission pour l'Etudes des Communautés Européennes-C.E.D.E.C.E., France • European Community Studies Association • Cyprus Association for European Law-Fédération - Internationale du Droit Européen (F.I.D.E.)

**RESEARCH INTERESTS**

European Political Integration; Europeanization; e-Democracy; Cyprus-European Union Relations; Women and Politics; Women and Science; Euro-Mediterranean Partnership

**RESEARCH PROGRAMMES (External Funding)**

e-Democracy in the EU and candidate countries / e-Democracy in Cyprus, European University Institute, Funding: European Parliament  
The Trans-Mediterranean relations/ Observatory on Trans-Mediterranean relations, Jean Monnet Chairs Cooperation, Funding: European Union  
Political Science: The State of the Discipline after the Revolution in Central and Eastern Europe, European Thematic Network Political Science - Institute for Political Science of Paris, France, Wissenschaftszentrum Berlin, Germany and other Cooperating Universities from Central and Eastern European Candidate Countries, Funding: European Thematic Network Political Science  
Women and Politics in the Republic of Cyprus and the European Union, Funding: Ministry of Justice and Public Order, Cyprus

**RESEARCH COLLABORATION**

EU-Med Network on approximation to the Acquis Communautaire, European Commission, University of Malta and Associated Mediterranean Universities

**CONSULTANCIES**

Council of Europe, Expert, Higher Education and Research Committee, France; Council of Europe, Expert, Committee on Equality between Women and Men, France; European Union (Women and Science-Helsinki Group), Expert, Belgium; National Machinery for Women's Rights, Ministry of Justice and Public Order, Cyprus, Expert

**CHAPTERS IN BOOKS**

- Agapiou-Josephides K., Frauen und Politik in Zypern - Der Lange Weg in die Politik und die Europäische Perspektive, Hoecker B. und Fuchs G., *Handbuch Politische Partizipation von Frauen in Europa, Band II: Die Beitrittsstaaten, VS Für Sozialwissenschaften*, Wiesbaden, 245-258, 2004
- Agapiou-Josephides K., The Political System of Cyprus at the Threshold of the European Union: Patterns of Continuity and Change and Adaptation, Xuereb Peter (Ed.) *Euro-Med Integration and the Rings of Friends, The Mediterranean's European Challenge*, European Documentation and Research Center, University of Malta, 237-252, 2003
- Agapiou-Josephides K., Political Science in Cyprus, Klingemann H.D. et al (Eds), *Political Science in Central and Eastern Europe: the State of the Discipline, Ten Years After the Revolution*, Sigma, Berlin, 53-69, 2002

**PAPERS****Journal Publications**

- Agapiou-Josephides K., Old and New Patterns of Domestic Politics in the European Perspective: The Debate in the Republic of Cyprus, *Mobilizing Politics and Society? The EU Convention's Impact on Southern Europe, South European Society and Politics* (Special Issue), Frank Cass, London, No 1 - Vol.9, 152-172, 2004
- Agapiou-Josephides K., Cypriot Report and Analysis of the Legislature and Political parties websites, Trechsel A. et al (2003), *Evaluation of the Use of New Technologies in Order to Facilitate Democracy in Europe: E-democratizing the Parliaments and Parties in Europe*, STOA (Scientific and Technological Option Assessment), Directorate-General for Research, European Parliament, [http://www.europarl.eu.int/stoa/publi/default\\_en.htm](http://www.europarl.eu.int/stoa/publi/default_en.htm), 2004

**MARIOS A. CONSTANTINOU***Lecturer***TEL:** 22335066 **EXT:** 26 **FAX:** 22342086 **E-MAIL:** mariocon@ucy.ac.cy**UNDERGRADUATE STUDIES**

New School for Social Research, U.S.A., B.A. in Liberal Arts, 1993

**POSTGRADUATE STUDIES**

New School for Social Research, U.S.A., M.A. in Sociology, 1995; New School for Social Research, U.S.A., Ph.D. in Sociology, 2001

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

American Sociological Association • Cyprus Sociological Association

**RESEARCH INTERESTS**

Social Theory; Political Sociology; Social Movements; Sociology of Law; Postmodernism

**PAPERS****Journal Publications**

- Marios Constantinou, Irredentism Lite: The New Syntax of Domination and the Semantic Indexicality of a Postmodern Experience, *Cyprus Review*, University of Indianapolis/Intercollege, Nicosia, 15, 154-164, 2003
- Marios Constantinou, Theoretical and Practical Stakes of Federalization, *Cyprus Review*, University of Indianapolis/Intercollege, Nicosia, 15, 13-65, 2003
- Marios Constantinou, Toward a Critical Sociology of Scopophilic Modernism (in Greek), *Theseis*, Hellinika Grammata, Athens, 84, 13-75, 2003
- Marios Constantinou, Remarks on the Political Sociology of the Swiss System (in Greek), *Theseis*, Hellinika Grammata, Athens, 83, 21-42, 2003
- Marios Constantinou, Constitutional Learning for Cypriots in the Light of the Swiss and Eu Experience: A Sociological Perspective, *Cyprus Review*, University of Indianapolis/Intercollege, Nicosia, 14, 13-44, 2002

**KYRIAKOS N. DEMETRIOU***Assistant Professor***TEL:** 22335066 **EXT:** 16 **E-MAIL:** k.demetriou@ucy.ac.cy**UNDERGRADUATE STUDIES**

University of Athens, Greece, B.A. in Political Science, 1987

**POSTGRADUATE STUDIES**

University of York, U.K., M.A. in Political Philosophy, 1989; University of London (UCL), U.K., Ph.D. in the History of Political Ideas, 1993

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

Society for Greek Political Thought, United Kingdom (Chair) • European Science Foundation, Humanities, Europe (Standing Committee) • International Plato Society, Europe • International Society for the Classical Tradition, U.S.A. • Conference for the Study of Political Thought, U.S.A. • International Society for Utilitarian Studies, United Kingdom • LEFIS, Legal Framework for the Information Society, Spain (Partner)

**EDITORIAL BOARDS**

*POLIS* (Editor), United Kingdom, Imprint Academic  
*INNOVATION* (International Advisory Board), United Kingdom, Carfax

**RESEARCH INTERESTS**

Ancient Political Thought; Reception of the Classics; History of Greek Historiography in Modern Europe; History of Ideas in Britain, 19th century; Modern Greek Studies, 19th century

**BOOKS****Authorship, Editing**

K.N. Demetriou, *Classics in the Nineteenth Century: Responses to George Grote*, Thoemmes (Continuum) Press, Bristol, U.K., 2004

**Editing (of special issue of journal)**

K.N. Demetriou, et al, *POLIS: History of Classical Reception*, Special issue in the history of classical reception, Vol. 19. Guest Editor, Imprint Academic, U.K., 2002

**CHAPTERS IN BOOKS**

K. N. Demetriou and S. Katsikides, Democracy and Political Europe: an Interdisciplinary Dialogue about Liberty and Technology, *Essays in Honour of Professor Liitsa Nicolaou Smokoviti*, Piraeus, 339-55, 2002

**PAPERS****Journal Publications**

K. N. Demetriou, A Bibliographical Guide to Nineteenth-century British Journal Publications on Greece, *Modern Greek Studies Yearbook*, University of Minnesota, United States, 18/19, 271-314, 2003

K. N. Demetriou, Teaching the English Wissenschaft, *Quaderni di Storia*, Ediziozi Dedalo, Italy, 57, 331-41, 2003

K. N. Demetriou, A Legend in Crisis. The Debate over Plato's Politics, 1930-1960, *POLIS*, Imprint Academic, United Kingdom, 19, 63-94, 2002

K. N. Demetriou, Bishop Connop Thirlwall: Historian of Ancient Greece, *Quaderni di Storia*, Ediziozi Dedalo, Italy, 49-91, 2002

**MARIA HADJIPAVLOU**

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**UNDERGRADUATE STUDIES**

West London College, U.K., Diploma in English Studies, 1968

**POSTGRADUATE STUDIES**

Exeter University, U.K., M.Ed, 1975; University of Kansas, U.S.A., M.Sc. in Journalism, 1981; Boston University, U.S.A., Ph.D. in Comparative Social and Political Change, 1987

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

Conflict Resolution Network, U.S.A. • American Political Science Association, U.S.A. • International Studies Association -Feminist Theory and Gender Studies Section (ISA), U.S.A. • Center for Mediterranean Women's Studies (KEGME), Greece (Member - Consultant) • European Political Science Network • Peace Research Association, U.S.A. • International Society of Political Science, U.S.A.

**EDITORIAL BOARDS**

*The Cyprus Review*, Cyprus, Intercollege, University of Indiana, U.S.A.

**RESEARCH INTERESTS**

Conflict Resolution; Feminist Theories; Gender and Conflict; Gender and Politics; Narrative and Reconciliation

**RESEARCH PROGRAMMES (External Funding)**

Women in the Cypriot Communities. A quantitative and Qualitative survey. Collaboration of five Cypriot NGOs. A book has been published in three languages: Greek, Turkish and English, Funding: European Union-Civil Society Programme

Investigation of Bicomunal Stereotypes, Belief Systems and Future Solutions. A Research project in collaboration with Intercollege, Turkish Cypriot Research Center and the Peace Center, Funding: United Nations Office for Project Services (UNOPS)

**CONSULTANCIES**

UNFPA, U.S.A., Consultant; Council of Europe - Intercultural Dialogue Experts, Strasbourg, Expert; Council of Europe - Committee for Equality between Men and Women, Strasbourg, Expert

**BOOKS****Authorship**

Maria Hadjipavlou, *Women in the Cypriot Communities (in Greek and English)*, Printways, Nicosia, 2004

**CHAPTERS IN BOOKS**

Maria Hadjipavlou, Sources of Racism and Stereotypes in Europe, *Europe's Torn Identity*, B. Brak, AEGEE-Ljubjana, Slovenia, 100-112, 2004

Maria Hadjipavlou, The Contribution of Bicomunal Contacts in Building a Civil Society in Cyprus, *The Social Psychology of Group Identity and Social Conflict, Theory, Application and Practice*, A.H. Eagly, R.M. Baron and V.L. Hamilton (Eds), American Psychological Association: Washington, D.C. and London, 193-213, 2004

Maria Hadjipavlou, Women's Efforts Toward Peace Building and Conflict Resolution, *Women's Role in Building World Peace Through Non-Violence*, Japan, 20-35, 2003

Maria Hadjipavlou, Towards a Non-Violent Society! Is it a Dream?, *Violence in the Family, Achievements and Goals*, M. Pyrgos (Ed.), Nicosia: Casoulides and Sons Press, Cyprus, 19-28, 2002

**PAPERS****Journal Publications**

Maria Hadjipavlou, Inter-ethnic stereotypes, neighborliness and separation: paradoxes and challenges in Cyprus, *Journal of Mediterranean Studies*, Malta, 13,2, 281-318, 2003

**JOSEPH S. JOSEPH**

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**UNDERGRADUATE STUDIES**

Panteion University, Greece, B.A. in Political Science, 1975; Panteion University, Greece, B.A. in Public Administration, 1976

**POSTGRADUATE STUDIES**

University of Stockholm, Sweden, M.A. in Political Science, 1979; Miami University, U.S.A., Ph.D. in Political Science, 1985

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

Hellenic Political Science Association, Greece • American Political Science Association, U.S.A. • International Studies Association, U.S.A. • Modern Greek Studies Association, U.S.A. • European

Union Studies Association, U.S.A. • British Political Studies Association, United Kingdom • British International Studies Association, United Kingdom • European Political Science Network, France

### EDITORIAL BOARDS

*Hellenic Studies*, Canada, Centre for Hellenic Studies and Research, Canada  
*Cyprus Review*, Cyprus, Intercollege  
*Journal of Business and Society*, Cyprus, Cyprus College

### RESEARCH INTERESTS

International Aspects of the Cyprus Problem; Cyprus - EU relations; European political integration; European Foreign and Security Policy (CFSP); International Law

### RESEARCH PROGRAMMES (External Funding)

ERIC: European Resources for Cultural Communication (Erasmus Thematic Network), Several European Countries, Funding: European Commission  
 Field Research on the Adjustment of Public Administration to the Organizational and Functional Requirements of the EU, Cyprus Academy of Public Administration, National Centre of Public Administration of Greece, Funding: Cyprus Academy of Public Administration  
 Institutional Framework and Evolution of Cyprus-EU Relations, Cyprus Academy of Public Administration, Funding: Cyprus Academy of Public Administration  
 Terms of Employment of Foreigners and the Trade Unions, Cyprus Labour Institute, Labour Institute of Greece, Funding: Research Promotion Foundation (Cyprus)

### RESEARCH COLLABORATION

Cyprus and the EU, Queen Mary, University of Athens  
 The Fifth EU Enlargement, European Institute of Public Administration, University of Greenwich  
 Euro-Atlantic Relations and the Eastern Mediterranean, University of Quebec, Harvard University

### CONSULTANCIES

Council of Europe, Steering Committee of Higher Education and Research; European Commission, Evaluation of Programmes; International Academic Committee on Cyprus, Consulting; Ministry of National Education and Religious Affairs of Greece, Evaluation of University Academic Programmes; Cyprus Government, Consulting - International Academic Advisory Committee for Cyprus

### BOOKS

#### Editing

- Joseph Joseph and Stephanos Constantinides, *Euro-Atlantic Relations and the Eastern Mediterranean, Special issue of the Journal Hellenic Studies 12 (1), Spring 2004*, Centre of Hellenic Studies and Research Canada, Canada, 2004
- Stephanos Constantinides and Joseph Joseph, *The Fifth EU Enlargement: Revisiting the Triangle of Cyprus, Greece and Turkey, Special Issue of the Journal Hellenic Studies 11 (1), Spring 2003*, Centre of Hellenic Studies and Research - Canada, Canada, 2003
- Stephanos Constantinides and Joseph Joseph, *Cyprus and the European Union: Beyond Accession, Special Issue of the Journal Hellenic Studies 11 (2), Autumn 2003*, Centre of Hellenic Studies and Research Canada, Canada, 2003

### CHAPTERS IN BOOKS

- Joseph S. Joseph, Cyprus: From a Past of Ethno-political Division to a Future of Euro-unity?, *Transformationserfahrungen: Zur Entwicklung der politischen Kultur in den EU - Kandidatenländern*, Gabor Erdoby (Eds), Nomos Verlagsgesellschaft, Baden-Baden, Germany, 219-231, 2003
- Joseph S. Joseph, Reuniting Cyprus and Its People in the 'Process of Creating an Ever Closer Union' among the Peoples of Europe, *Cyprus: 40 Years on from Independence*, John Charalambous et al. (Eds), Bibliopolis, Mannheim und Mohnesee, Germany, 130-133, 2002

### PAPERS

#### Journal Publications

- Joseph S. Joseph, Leaving the EU Door Ajar for Turkey, *Hellenic Studies*, Centre of Hellenic Studies and Research - Canada, Canada, 12 (2), 31- 40, 2004



Joseph Joseph and Stephanos Constantinides, Euro-Atlantic Relations and the Eastern Mediterranean, *Hellenic Studies*, Centre of Hellenic Studies and Research - Canada, Canada, 12 (1), 13-19, 2004

Joseph Joseph and Stephanos Constantinides, The Fifth EU Enlargement: Revisiting the Triangle of Cyprus, Greece and Turkey, *Hellenic Studies*, Centre of Hellenic Studies and Research - Canada, Canada, 11 (1), 13-20, 2003

Joseph Joseph and Stephanos Constantinides, Cyprus and the EU: Beyond Accession, *Hellenic Studies*, Centre of Hellenic Studies and Research - Canada, Canada, 11 (2), 13-20, 2003

## ANDREAS KAPARDIS

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### UNDERGRADUATE STUDIES

North-East London Polytechnic, U.K., B.Sc. in Psychology (CNA), 1976; West London College, U.K., Diploma of English (Cambridge), 1973

### POSTGRADUATE STUDIES

Cambridge University, U.K., Post-Graduate Diploma in Criminology, 1977; Cambridge University, U.K., Ph.D. in Criminology, 1984

### PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS

European Society of Criminology • European Association of Psychology and Law • Australian and New Zealand Society of Criminology

### EDITORIAL BOARDS

*Criminal Justice: Legislation, Case Law, Theory and Practice*, Greece Legal Library

### RESEARCH INTERESTS

Penology, Criminology, Legal Psychology

### RESEARCH PROGRAMMES (External Funding)

Bomb attacks in Cyprus, Cyprus Police, Funding: Research Promotion Foundation (Cyprus)  
Crime victimization in the suburbs, Latsia Municipality (Cyprus), Funding: Ministry of Justice and Public Order (Cyprus)

Child development in Cyprus, Funding: Research Promotion Foundation (Cyprus)

Football violence, Funding: Research Promotion Foundation (Cyprus)

A sociological study of domestic water consumption in Cyprus, Funding: European Union

### CONSULTANCIES

Ministry of Health, Cyprus, Evaluation of drug use survey; Ministry of Justice and Public Order, Cyprus, Central Prison inmates' recidivism; Cyprus Bank Employees' Association, Bank Security

### BOOKS

#### Authorship

Kapardis, A., *Psychology and Law* (in Greek), Mesogios Press, Athens, Greece, 2004

Kapardis, A., Solomonides, CH., Stephanou, E., *Sentencing in Cyprus: Penological Aspects, Principles and Case Law*, A.N. Sakkoulas, Athens, 2003

Kapardis, A., *Psychology and Law* (2nd edition), Cambridge University Press, Melbourne, Australia, 2003

### CHAPTERS IN BOOKS

Tomaino, J. & Kapardis, A., Punishment and corrections, *Key Issues in Criminal Justice*, Australian Humanities Press, Unley, South Australia, 112-143, 2004

Tomaino, J. & Kapardis, A., Sentencing theory, *Key Issues in Criminal Justice*, Australian Humanities Press, Unley, South Australia, 80-111, 2004

Kapardis, A., Sentencing in Cyprus: structure, penal aims and case law, *Political and Legal System of Cyprus- A Selfreferential and Comparative Approach to Law*, Duncker & Humbolt, Berlin, Germany, 85-95, 2003

## PAPERS

### Journal Publications

Kapardis, A., Crime in Cyprus, *Israel Studies in Criminology*, de Sitter Publishers, Ontario, Canada, 8, 151-162, 2003

### Conference Publications

Kapardis, A. & Krambia-Kapardis, M., Enhancing fraud prevention and detection by profiling fraud offenders, *Criminal Behaviour and Mental Health*, Whurr Publishers, London, 14(3), 189-201, 2004

## SAVVAS A. KATSIKIDES

Associate Professor

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### UNDERGRADUATE STUDIES

Johannes Kepler University of Linz, Austria, Mag.rer.soc.oec, 1983

### POSTGRADUATE STUDIES

Johannes Kepler University of Linz, Austria, Dr.rer.soc.oec, 1985

### PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS

International Sociological Association, Spain • European Association of Telematic Application, Vienna, Athens (Vice President)

### EDITORIAL BOARDS

*Innovation, The European Journal of Social Science Research, Routledge* (Member of the International Advisory Board), U.K.

*Hellenic Studies* (Member of the International Advisory Board), Canada

*KOINON, Interdisciplinary Studies in Social Sciences* (Editor), Frankfurt am Main, Germany

*The South European Review of Business Finance and Accounting* (Associate Editor), Athens, Greece

### RESEARCH INTERESTS

Sociology of Technology; Industrial and Labour Sociology; European Integration Process; Eastern Social, Economic and Political Integration; Bioethics and Society

### RESEARCH PROGRAMMES (External Funding)

Medis, Various Universities (Germany, Crete, Corsica, Mallorca and Sicily), Funding: European Union

Forco Precanet, Various Universities (Greece, Cyprus, Italy and France), Funding: European Union  
Social Partners, Various Universities (10 new countries in the European Union, Romania and Bulgaria), Funding: European Union

SHE, Healthier Self Esteem, Universities and Research Institutes (Ireland, Spain and Cyprus), Funding: European Union

### RESEARCH COLLABORATION

Social Capital, Birkbeck, University of London

Digital Societies, Leeds Metropolitan University

Trust in Organizations and Social Capital, University of Crete

Society and Technology, University of Technology, Vienna

Networking Entities, Society and Computerization, University of Applied Sciences of St. Poelten

Social Dialogue and Sociology of Work, University of Loeven, Free University of Brussels

**BOOKS****Editing**

- Katsikides S, *KOINON* (Editor of the series) Sozialwissenschaftliche Interdisziplinäre Studien, Vol.3.Vol.4. Vol.5. Vol.6, Vol.7, Peter Lang Verlag, Frankfurt am Main, Berlin, Bern, Bruxelles, New York, Oxford, Wien, 2002-2004
- Katsikides S. et. al, *Status and roles of further training for qualified personnel in the net economy whose professional situation is 'precarious' in France, Crete and Cyprus*, Document n. 2 Le Cadre Theorique du Projet Europeen Forco Precanet, Toulouse-Le Mirail, France, 2004
- Hochgerner J., et al, *Quality Assurance in Distance-Learning and E-Learning*, Donau-University Krems, Krems, Austria, 2003

**CHAPTERS IN BOOKS**

- K.N. Demetriou and S. Katsikides, Democracy and Political Europe: an Interdisciplinary Dialogue about Liberty and Technology, *Essays in Honour of Professor Litsa Nicolaou Smokoviti*, Piraeus, 339-355, 2002
- Katsikides S., et al, Analyse des entretiens préalables à l'étude-Chypre, *Status and roles of further training for qualified personnel in the net economy whose professional situation is 'precarious' in France, Crete and Cyprus*, Document n.3 Les Procédures et les résultats de la pré-enquête du Projet Europeen Forco-Precanet, Toulouse-Le Mirail, France, 289-354, 2004
- Katsikides S. et. al (2004), La méthodologie de la pré-enquête réalisée en 2003 à Chypre, *Status and roles of further training for qualified personnel in the net economy whose professional situation is 'precarious' in France, Crete and Cyprus*, Document n.4 La méthodologie du Projet Europeen Forco-Precanet. Toulouse-Le Mirail, France, 158-167

**PAPERS****Journal Publications**

- Katsikides, S, La sociedad Cypriota, *Vanguardia Dossier*, Barcelona, Nr.11, 90-92, 2004
- Markopulos, O., Schuster, E., Katsikides, S., Rahmenbedingungen fuer den Einsatz moderner telekardiologischer Gerate und telemedizinischer Apparate in Oesterreich; Bestandsaufnahme der existierenden oder im Aufbau befindlichen juristischen, oekonomischen und technischen Bestimmungen, *Tagungsband der 2. Tagung der Oesterreichischen Wissenschaftlichen Gesellschaft fuer Telemedizin*, Wien, Austria, 38-44, 2002

**Conference Publications**

- Orange. G., et al., The Role of Control, Reflection and Learning in Systems Engineering Process Evaluation: The reflective evaluation Method (REM), A Positioning Paper, Burke, A, G. Orange, G. Gahl, S. (Eds), *Proceedings of the 8th International Netties Conference*, Ulmenau, Germany, 61-66, 2002
- Markopulos, O., Schuster, E., Katsikides, S.,Rahmenbedingungen für den Einsatz moderner telekardiologischer Geräte und telemedizinischer Apparate in Oesterreich; Bestandsaufnahme der existierenden oder im Aufbau befindlichen juristischen, ökonomischen und technischen Bestimmungen, *Tagungsband der 2. Tagung der Österreichischen Wissenschaftlichen Gesellschaft für Telemedizin*, Wien, Austria, 38-44, 2002

**CAESAR V. MAVRATSAS**

Assistant Professor

**TEL:** 22335066 **EXT:** 14 **FAX:** 22342086 **E-MAIL:** spkaisar@ucy.ac.cy

**UNDERGRADUATE STUDIES**

Boston University, U.S.A., B.A. in Sociology and Philosophy, 1986

**POSTGRADUATE STUDIES**

Boston University, U.S.A., Ph.D. in Sociology, 1993

**RESEARCH INTERESTS**

Political sociology; Phenomenological sociology of knowledge; Nationalist ideology, nationalism; Cypriot society and politics; Social identities

**BOOKS****Authorship**

Caesar V. Mavratsas, *National Unanimity and Political Consensus: The atrophy of Greek-Cypriot Civil Society at the Dawn of the 21st Century* (in Greek), Katarti, Athens, Greece, 2003

**CHAPTERS IN BOOKS**

Mavratsas, C., A. Adamantos, mayor of Famagusta 1943-1953, *From the Constitutional Assembly to the Annan Plan*, Loucas Kakoullis, Nicosia, 233-241, 2003

Mavratsas, C., Greek-Cypriot Identity and Conflicting Interpretations of the Cyprus Problem, *Kibrisin Turuncusu (The orange of Cyprus)*, Mehmet Hasguler and Umit Inatci, Istanbul, 135-170, 2003

**PAPERS****Journal Publications**

Caesar V. Mavratsas, On the Idea of a Reunited Cyprus, *Mind and Human Interaction*, University of Virginia, in conjunction with International Universities Press, Charlottesville, Virginia, U.S.A., 13, 19-31, 2003

**Conference Publications**

Caesar V. Mavratsas, Aspects of the Cyprus Problem: Political Culture and Civil Society, *Living Cultures in the Cypriot Communities, Proceedings of the German-Cypriot Forum Conference*, German-Cypriot Forum, Berlin, Germany, 37-39, 2003

Caesar V. Mavratsas, The Armenians and Maronites of Cyprus: Comparative Considerations Concerning Ethnic Assimilation, *Travaux de la Maison de l' Orient Mediterranee*, Maison de l' Orient Mediterranee, Lyon, France, No. 37, 205-210, 2003

Caesar V. Mavratsas, Volunteerism: A Sociological Perspective (in Greek), *Proceedings of the Annual Conferences of the Pancyprian Welfare Council*, Pancyprian Welfare Council, Nicosia, 89-96, 2002

**COSTAS I. MELAKOPIDES**

Associate Professor

**TEL:** 22335066 **EXT:** 18 **FAX:** 22342086 **E-MAIL:** comel@ucy.ac.cy

**UNDERGRADUATE STUDIES**

University of Athens, Greece, LL.B. (Law Degree), 1969; University of Kent, U.K., B.A. in Philosophy, 1971

**POSTGRADUATE STUDIES**

University of Kent, U.K., M.A. in Philosophy, 1972; Queen's University, Canada, Ph.D. in Philosophy, 1980; Queen's University, Canada, M.A. in Political Studies, 1982

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

Cyprus Institute for Mediterranean, European and International Studies (KIMEDE), Cyprus (President) • Greek Association for the Protection of Human and Citizens' Right, Greece • Fonet (Network of Research and Teaching on European Foreign Policy), International • TEPSA (Trans-European Policy Studies Association), Belgium • EU-CONSENT, A Network of Excellence, International

**EDITORIAL BOARDS**

*The Cyprus Journal of European Studies*, European Institute of Cyprus

**RESEARCH INTERESTS**

EU and International Ethics; Superpowers and Middle Powers; Cyprus and Greek-Turkish Relations; Greek Foreign Policy; Canadian Foreign Policy

**RESEARCH PROGRAMMES (Funded by Univ. of Cyprus)**

Turkish Political Culture and the Cyprus Problem; Ethics of Global Environmental Problems; European Union and International Ethics

**RESEARCH PROGRAMMES (External Funding)**

FORNET, Various European Institutes of International Relations, Funding: European Commission  
 TEPSA, Various European Institutes of International Relations, Funding: European Commission  
 EU-CONSENT, A NETWORK OF EXCELLENCE, Over 30 European Universities and Think-Tanks,  
 Funding: European Commission

**RESEARCH COLLABORATION**

EU-Med Network on Approximation to the Acquis Communautaire, European Commission,  
 University of Malta and Associated Mediterranean Universities (Malta)

**CONSULTANCIES**

Cyprus Foreign Ministry, Foreign Policy Analysis  
 Greek Foreign Ministry, Foreign Policy Analysis

**BOOKS****Authorship**

Costas Melakopides, *Ethics in World Politics: Introduction to Theory and Practice*, I. Sideris, Athens, 2003

**CHAPTERS IN BOOKS**

Costas Melakopides and George Kentas, Beyond the Annan Plan: Is there a role for the EU in Cyprus?, *More than a Dwarf? "FORNET" Essays on Europe's Foreign Policy, Security and Defence*, Krassimir Y. Nikolov (Eds), Bulgarian European Community Studies Association (BECSA), 247-282, 2004

Costas Melakopides, "EU Dilemmas Following Cyprus' 2004 Referenda", *The European Union and the Mediterranean: The Mediterranean's European Challenge*, Vol. V, Peter S. Xuereb (Ed.), Valetta, Malta, 463-481, 2004

Costas Melakopides, "Euro-Mediterranean Peacebuilding: the Exit from the Cypriot-Greco-Turkish Labyrinth", *The Mediterranean's European Challenge*, Vol. IV, Peter S. Xuereb (Ed.), Valetta, Malta, 177-200, 2003

Costas Melakopides, "The Return of Rauf Denktaş to the Bi-communal Negotiation: Methodological Issues as Substantive Lessons", *Review of Foreign and Defence Policy, 2002*, Th. Couloumbis and Thanos Dokos (Eds), ELIAMEP, Athens, 335-347, 2002

Costas Melakopides, "Simitis' Doctrine, the EU's Helsinki and the Future of Greco-Turkish Rapprochement", *Globalization and Civil-Military Relations: Democratization, Reform and Security*, George Cristian Maior and Larry Watts (Eds), Bucharest, Romania, 259-280, 2002

**PAPERS****Journal Publications**

Costas Melakopides, Book Review: Andreas Theophanous, The Annan Plan and the European Option, *The Cyprus Review*, Intercollege, Nicosia, 16,1, 149-153, 2004

Costas Melakopides, Book Review: Takis Michas, Unholy Alliance: Greece and Milosevic's Serbia, *Mediterranean Quarterly*, Duke University Press, U.S.A., 14,1, 100-104, 2003

Costas Melakopides, Book Review of Andreas Theophanous, The Annan Plan and the European Option, *Geostrategy*, Institute of Defence Analyses, Athens, 3, 251-254, 2003

**YIANNIS E. PAPADAKIS**

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**UNDERGRADUATE STUDIES**

University of Cambridge, U.K., B.A. in Economics, 1986; University of California, Santa Cruz, U.S.A., B.A. in Philosophy, 1988

**POSTGRADUATE STUDIES**

University of Cambridge, U.K., Ph.D. in Social Anthropology, 1993

**RESEARCH INTERESTS**

Identity; Nationalism; Representations of the Past; Social Memory; Borders; Migrants

**RESEARCH PROGRAMMES (External Funding)**

Peace Processes in Community Conflicts of Europe, Funding: European Union

**CHAPTERS IN BOOKS**

Yiannis Papadakis, *Glossika Idiomata kai Koinonikes Praktikes stin Kypro, Eaftos kai Allos: Ennoiologiseis, Taftotites kai Praktikes stin Ellada kai Kypro*, Gutenberg, Athens, 535-564, 2003

**PAPERS****Journal Publications**

Yiannis Papadakis, Locating the Cyprus Problem: Ethnic Conflict and the Politics of Space, *Macalester International*, 12:3, 62-80, 2004

Yiannis Papadakis, Discourses of 'the Balkans' in Cyprus: Tactics, Strategies and Constructions of 'Others', *History and Anthropology*, 15: 1, 59-71, 2004

Yiannis Papadakis, On Linguistic Bea(u)tification and Embarrassment: Linguistic Boundaries in Cyprus, *Modern Greek Studies Yearbook*, 10, 86-104, 2004

Yiannis Papadakis, Nation, Narrative and Commemoration: Political Ritual in Divided Cyprus, *History and Anthropology*, 14: 3, 253-270, 2003

**VICTOR ROUDOMETOF**

Assistant Professor

**TEL:** 22335066 **EXT:** 23 **E-MAIL:** roudomet@ucy.ac.cy

**UNDERGRADUATE STUDIES**

University of Macedonia, Greece, B.A., Economics, 1987

**POSTGRADUATE STUDIES**

Bowling Green State University, U.S.A., M.A. Sociology, 1990; University of Pittsburgh, U.S.A., M.A. History, 1994; University of Pittsburgh, U.S.A., Ph.D. Sociology and Cultural Studies, 1996

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

American Sociological Association (Section Member: Sociology of Culture, Political Economy of the World System, Theory, Comparative - Historical Sociology) • International Sociological Association, Headquarters in Spain (Member: Research Committee 05 (Race, Ethnic, and Minority Relations), 16 (Sociological Theory), and Thematic Group 06 (Local - Global Relations).) • Modern Greek Studies Association, U.S.A. • Global Studies Association, U.K. • American Association for the Advancement of Slavic Studies • Association for the Study of Ethnicity & Nationalism, London School of Economics and Political Science

**EDITORIAL BOARDS**

*Journal of Political and Military Sociology*, U.S.A., George Kourvetaris

**RESEARCH INTERESTS**

Social Theory (Globalization, Postmodernism); Sociology of Religion; Political Sociology (Nationalism and Ethnicity in the Balkans); International Migration, Transnationalism, Ethnicity, Urbanization; Sociology of Culture (Cultural Studies, Historical Sociology)

**BOOKS****Authorship**

Victor Roudometof, *Collective Memory, National Identity & Ethnic Conflict: Greece, Bulgaria & the Macedonian Question*, Praeger, Westport, CT (U.S.A.), 2002

**Editing**

- Victor Roudometof, *The Macedonian Question*, Euro-Balkan Press, Skopje, Republic of Macedonia (FYROM), 2004
- Victor Roudometof, *The Politics of Collective Memory, Special Issue of the Journal of Political and Military Sociology*, Vol. 31 (2), 161-279, 2003
- George Kourvetaris, Victor Roudometof "...", *The New Balkans: Disintegration and Reconstruction*, East European Monographs, Boulder, Colorado (U.S.A.), 2002
- Paul Kennedy and Victor Roudometof, *Communities Across Borders: New Immigrants and Transnational Cultures*, Routledge, London and New York (U.K. & U.S.A.), 2002

**CHAPTERS IN BOOKS**

- Bonka Stojanova Boneva, Stephan E. Nikolov and Victor Roudometof, In Search of 'Bigfoot': Competing Identities in Pirin Macedonia, Bulgaria, *The Macedonian Question*, Euro-Balkan Press, Skopje, 331-362, 2004
- Victor Roudometof, Culture, Identity and The Macedonian Question: An Introduction, *The Macedonian Question*, Euro-Balkan Press, Skopje, 1-34, 2004
- Victor Roudometof, Globalization and Competing Paradigms in World-System Analysis, *Emerging Issues in the 21st Century World-System, Vol. II: New Theoretical Directions for the 21st Century World-System*, Westport, CT, 223-238, 2003
- Victor Roudometof, Ethnic Heterogeneity, Cultural Homogenization, and State Policy in the Inter-war Balkans, *Ethnic Cleansing in Twentieth-Century Europe*, Boulder, Colorado, 219-235, 2003
- Victor Roudometof, Nation-States, National Minorities, and External National Homelands in Southeastern Europe, *The New Balkans*, Boulder, Colorado, 55-84, 2002
- George Kourvetaris, Victor Roudometof, "...", Introduction - The New Balkans, From Disintegration to Reconstruction, *The New Balkans*, Boulder, Colorado, 1-16, 2002
- Victor Roudometof and Anna Karpathakis, Greek Americans and Transnationalism: Religion, Class, and Community, *Communities Across Borders*, London and New York, 41-54, 2002
- Paul Kennedy and Victor Roudometof, Introduction: Transnationalism in a Global Age, *Communities Across Borders*, London and New York, 1-26, 2002

**PAPERS****Journal Publications**

- Victor Roudometof, Beyond Commemoration? The Politics of Collective Memory, *The Journal of Political and Military Sociology*, George Kourvetaris, U.S.A., 31, 161-69, 2003
- Victor Roudometof, Globalization, Space and Modernity, *The European Legacy*, Carfax, 8, 37-60, 2003

**STAVROS G. TOMBAZOS***Lecturer***TEL:** 22335066 **EXT:** 17 **FAX:** 22342086 **E-MAIL:** tombazos@ucy.ac.cy**UNDERGRADUATE STUDIES**

Paris VIII, France, M.A. in Political Economy, 1986

**POSTGRADUATE STUDIES**

Paris VII-ParisVIII, France, Ph.D. in Political Economy, 1991

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

European Community Studies Association • Centre d'études sur la Turquie, le Moyen-Orient et les Balkans, Département de Sciences Politiques, Université Paris-VIII, France

**EDITORIAL BOARDS***Cyprus Journal of European Studies*, European Institute of Cyprus

**RESEARCH INTERESTS**

Political and Economic Aspects of Globalisation; Political and Economic Aspects of the European Integration; Hegemonic Systems and Development of Third World Countries; German Philosophy: Hegel, Marx, Critical Theory; Cyprus Problem: Matters of National Identity and Conscience

**RESEARCH PROGRAMMES (External Funding)**

The Employment Conditions of Foreign Labour and the Role of the Unions' Movement to Protect the Workers' Acquis and to Integrate the Foreign Workers into the Cyprus Workers' Movement, Cyprus Institute of Labour, Institute of Labour / General Confederation of Greek Workers, Greece, Funding: Cyprus Research Promotion Foundation

**RESEARCH COLLABORATION**

The Clash of National Identities and the Political Problem in Cyprus, Centre d'études sur la Turquie, le Moyen-Orient et les Balkans, Departement de Sciences politiques, Université Paris-VIII

**BOOKS****Authorship**

Andreas Theofanous, Giannis Tirkidis, Stavros Tombazos, *The Liberalisation of Interest Rates and Capital Movements and their Impact on the Cyprus Economy and the Cooperative Movement* (in Greek), Intercollege Press, Nicosia, 2003

**CHAPTERS IN BOOKS**

Stavros Tombazos, The world economy 2002-2003, *Annual Report: Economy and Employment 2003*, Ilias Ioakeimoglou, et al (Eds), Nicosia, 7-27, 2004

Stavros Tombazos, The Conflict of Nationalisms in Cyprus, *Cyprus, Yesterday and Today* (in Turkish), Masis Kurkcugil et al (Eds), Istanbul, 45-68, 2003

**PAPERS****Journal Publications**

Stavros Tombazos, L'Union europeenne et le nouveau defi americain, *Contre Temps*, Ed. Textuel, Paris, no 9, 55-64, 2004

Stavros Tombazos, L'elargissement de l'Union au-dela de ses miseres, *Contre Temps*, Ed. Textuel, Paris, no 9, 139-144, 2004

Stavros Tombazos, Chypre et ses nationalismes, *Contre Temps*, Ed. Textuel, Paris, no 7, 144-157, 2003

Stavros Tombazos, Critique de la sociologie du risque, *Contre Temps*, Ed. Textuel, Paris, no 4, 28-43, 2002

Stavros Tombazos, The Current Slowdown of Economic Growth in the EU and the Prospects for Future Development, *Cyprus Journal of European Studies*, EIC, Nicosia, Vol. 1, No 2, 103-119, 2002

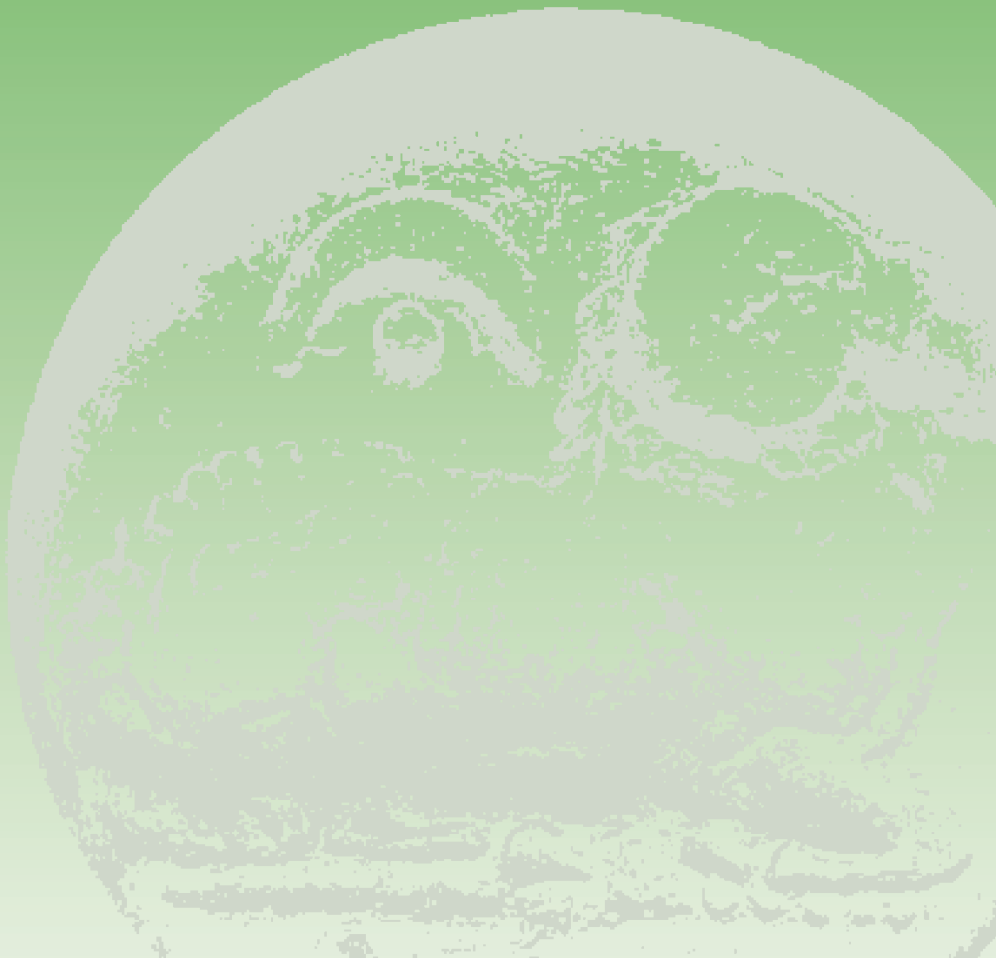
Stavros Tombazos, Fetichisme et mondialisation, *Variations*, Ed. Syllepse, Paris, no 3, 27-50, 2002

**Conference Publications**

Stavros Tombazos, "Nationalistische Ideologien in Zypern und 'Zypriotische Identitat', *Die Grenzen Europas: Von der nationalen Identitat zur europaischen Einheit?*, Kulturjahr der Zehn, Historisches Museum, Berlin, www.historiker-symposium.de/panel1/, 2004



**FACULTY OF ECONOMICS AND MANAGEMENT**  
**DEPARTMENT OF ECONOMICS**



ELENA ANDREOU

*Assistant Professor*

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ELENA ANTONIADOU

*Lecturer*

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*Assistant Professor*

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*Associate Professor*

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PANAYIOTA LYSSIOU

*Associate Professor*

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THEOFANIS P. MAMOUNEAS

*Associate Professor*

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MICHAEL S. MICHAEL

*Professor*

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PANOS PASHARDES

*Professor*

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## DEPARTMENT OF ECONOMICS

The Department of Economics conducts research at the cutting edge of the profession in a number of areas and aims to publish this work in top professional journals. Research and publications cover several fields including microeconomics and macroeconomics, mathematical economics and econometrics, international economics, industrial organization, labour economics, monetary economics, public economics, economic growth, income inequality, finance and financial econometrics and welfare economics. Specific research programs cut across a number of these areas. Articles based on these programmes have been published in top professional journals. Department members maintain active professional profiles through editorships and refereeing for professional journals, conference organisation and participation, seminar presentations and international fund-raising. Their work is known and is cited internationally.

In addition to work that aims to be of international significance, Department members carry out research on the Cyprus economy either directly or indirectly through the Economics Research Unit. The Department and the ERU are collaborating or have collaborated with: the Planning Bureau on a project concerning the competitiveness of the manufacturing sector; the Central Bank of Cyprus on a project related to Cypriot household expenditure and a project on econometric models for the Cyprus economy and sectors within it; the Ministry of Labour and Social Security on a project concerning the cost of workplace accidents in Cyprus; the Service responsible for the Equal Distribution of the Burden caused by the Turkish invasion on a study to achieve equal distribution of the costs of the invasion; and the Cyprus Tourism Organisation concerning the competitiveness of the tourist industry in Cyprus. Other projects include studies of public/private sector differentials, gender discrimination and the impact on the local car market of liberalizing the regulations concerning the import of used cars.

The Department offers a number of postgraduate programs at the Master and PhD level. Many of the students in these programs are engaged in research of their own or in collaboration with faculty members.

Louis Christofides  
Chairperson

**ELENA ANDREOU***Assistant Professor***TEL:** 22892449 **EXT:** 2449 **FAX:** 22892432 **E-MAIL:** elena.andreou@ucy.ac.cy**UNDERGRADUATE STUDIES**

Queen Mary College, University of London, U.K., B.Sc. in Economics and Statistics, 1991

**POSTGRADUATE STUDIES**

Nottingham University, U.K., MBA Finance, 1993; University of Manchester, U.K., Ph.D. in Economics, 1998

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

European Econometric Society

**EDITORIAL BOARDS***Ekonomia* (Book Editor), Cyprus**RESEARCH INTERESTS**

Financial Econometrics; Non Linear Time Series Models; Volatility Models; Change-point Tests and estimation; Empirical Asset Pricing Models; International Finance

**RESEARCH PROGRAMMES (Funded by Univ. of Cyprus)**

The Effects of European Monetary Union on European Stock Market

**RESEARCH PROGRAMMES (External Funding)**

Marie Curie Individual Fellowship, Tilburg University (Netherlands), Funding: European Union

**RESEARCH COLLABORATION**Financial Econometrics, University of North Carolina  
International Finance and Business Cycles, University of Manchester  
Econometric Theory, University of Tilburg**PAPERS****Journal Publications**

- E. Andreou and E. Ghysels, The Impact of Sampling Frequency and Volatility Estimators on Change-Point Tests, *Journal of Financial Econometrics*, 2, 290-318, 2004
- Andreou E. and A. Spanos, Statistical Adequacy and the Testing of Trend Versus Difference Stationarity, *Econometric Reviews*, 22, 3, 217-237, 2003
- Andreou E. and E. Ghysels, Tests for breaks in the dynamic co-movements of asset returns, *Statistica Sinica*, 13, 1045-1074, 2003
- Andreou E. and E. Ghysels, Rolling volatility estimators: Some new theoretical, simulation and empirical results, *Journal of Business and Economic Statistics*, 20, 3, 363-376, 2002
- Andreou E. and E. Ghysels, Detecting multiple breaks in financial market volatility dynamics, *Journal of Applied Econometrics*, 17, 5, 579-600, 2002

**ELENA ANTONIADOU***Lecturer***TEL:** 22892446 **EXT:** 2446 **FAX:** 22892432 **E-MAIL:** e.antoniadou@ucy.ac.cy**UNDERGRADUATE STUDIES**

Cambridge University, United Kingdom, B.A. Economics, 1987

**POSTGRADUATE STUDIES**

Stanford University, U.S.A., M.A. Economics, 1990; Stanford University, U.S.A., Ph.D. Economics, 1996

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

American Economic Association, U.S.A. • Econometric Society, U.S.A. • Society for the Advancement of Economic Theory, U.S.A. • Economic Society, Australia

**RESEARCH INTERESTS**

Economic Theory; Discrete Methods for Comparative Statics Analysis; Consumer Theory; Choice Under Uncertainty with Multiple Risks

**YANNIS G. BILIAS**

*Associate Professor*

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**UNDERGRADUATE STUDIES**

Economic University of Athens, Greece, B.Sc. in Economics, 1987

**POSTGRADUATE STUDIES**

Economic University of Athens, Greece, M.A. in Economics, 1989; University of Illinois, U.S.A., Ph.D. in Economics, 1995

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

Econometric Society, U.S.A.

**RESEARCH INTERESTS**

Econometrics, Applied Econometrics

**RESEARCH PROGRAMMES (External Funding)**

Composition of Household Wealth, Funding: Leventis Foundation (Cyprus)  
Economics of Ageing in Europe, Various Universities and Organisations in Europe, Funding: European Research Training Network (RTN) (European Union)

**PAPERS****Journal Publications**

Anil Bera, Yannis Biliás, The MM, ME, ML, EL, EF and GMM Approaches to Estimation: A Synthesis, *Journal of Econometrics*, 107, 51-86, 2002

**LOUIS N. CHRISTOFIDES**

*Professor*

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**UNDERGRADUATE STUDIES**

University of Essex, United Kingdom, B.A. Honours Economics

**POSTGRADUATE STUDIES**

University of Essex, United Kingdom, M.A. Economics; University of British Columbia, Canada, Ph.D. Economics

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

CESifo Institute, Germany (Research Fellow) • Canadian Language and Literacy Research Network (A National Center of Excellence), Canada (Research Fellow) • Canadian Economic Association, Canada • American Economic Association, US • Society of Labor Economists, US • European Association of Labour Economics, Europe • Royal Economic Society, U.K.

**EDITORIAL BOARDS**

*Ekonomia*, Cyprus, Cyprus Economic Society

**RESEARCH INTERESTS**

Labour Economics; Macroeconomics; Applied Econometrics

**RESEARCH PROGRAMMES (External Funding)**

Labour Market Issues, University of Guelph (Canada), Funding: Social Sciences and Humanities Research Council (Canada)

Language and the Labour Market, University of Guelph (Canada), Funding: Canadian Language and Literacy Research Network (National Center of Excellence) (Canada)

**RESEARCH COLLABORATION**

Wage Rigidity, University of Windsor

Labour Contracts, Ryerson University

Language and the Labour Market, University of Guelph

**CONSULTANCIES**

European Employment Observatory, EU, Consultant

**PAPERS****Journal Publications**

L.N. Christofides, Q. Li, Z. Liu, and I. Min, 'Recent Two-Stage Sample Selection Procedures with an Application to the Gender Wage Gap', *Journal of Business and Economic Statistics*, Vol. 21, No. 3, 396-405, 2003

L.N. Christofides and T. Stengos, 'Wage Rigidity in Canadian Collective Bargaining Agreements', *Industrial and Labor Relations Review*, Vol. 56, No. 3, 429-448, 2003

L.N. Christofides and T. Mamuneas, 'Inflation and Productivity Shocks', *Economics Letters*, 78, 117-123, 2003

L.N. Christofides and P. Pashardes, 'Self/Paid Employment, Public/Private Sector Selection and Wage Differentials', *Labour Economics*, 9, 737-762, 2002

L.N. Christofides and T. Stengos, "The Symmetry of the Wage-change Distribution: Survey and Contract Data", *Empirical Economics*, 4, 705-723, 2002

L.N. Christofides and A. Laporte, "The Intra-Contract Life of the Nominal and Real Wage Rates", *Industrial Relations*, 287-303, 2002

**SOFRONIS K. CLERIDES**

*Assistant Professor*

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**UNDERGRADUATE STUDIES**

University of Wisconsin, U.S.A., B.A. in Economics and Mathematics, 1993

**POSTGRADUATE STUDIES**

Yale University, U.S.A., M.A. in Economics, 1995; Yale University, U.S.A., M.Phil. in Economics, 1996; Yale University, U.S.A., Ph.D. in Economics, 1998

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

Center for European Policy Research (CEPR), Europe (Research Affiliate) • Economic Research Center, University of Cyprus (Academic Fellow) • American Economic Association, U.S.A. • Econometric Society, U.S.A. • European Association for Research in Industrial Economics, Europe

**EDITORIAL BOARDS**

*Ekonomia* (Managing Editor), Cyprus, Cyprus Economic Society and Dept of Economics, Univ. of Cyprus

**RESEARCH INTERESTS**

Industrial Organization; Competition Policy; Applied Microeconomics; International Trade

**RESEARCH PROGRAMMES (Funded by Univ. of Cyprus)**

International trade in used goods

**RESEARCH PROGRAMMES (External Funding)**

The Economic Impact of Foreign Workers in Cyprus, Athens University of Economics & Business, Ministry of Labour (Greece), Funding: Research Promotion Foundation (Cyprus)

**PAPERS****Journal Publications**

Sofronis Clerides, Price Discrimination with Differentiated Products: Definition and Identification, *Economic Inquiry*, Western Economic Association International / Oxford University Press, U.S.A., 42 (3), 402-412, 2004

Sofronis Clerides, Book Value: Intertemporal Pricing and Quality Discrimination in the US Market for Books, *International Journal of Industrial Organization*, European Association for Research in Industrial Economics / Elsevier, Netherlands, 20 (10), 1385-1408, 2002

**COSTAS HADJIYIANNIS**

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**UNDERGRADUATE STUDIES**

University of Cambridge, U.K., B.A. in Economics, 1982

**POSTGRADUATE STUDIES**

University of Wisconsin - Madison, U.S.A., MBA in International Business, 1994; University of Cambridge, U.K., M.A. in Economics, 1996; University of Wisconsin - Madison, U.S.A., M.Sc. in Economics, 1997; University of Wisconsin - Madison, U.S.A., Ph.D. in Economics, 1999

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

American Economics Association, U.S.A. • European Economics Association, Europe

**RESEARCH INTERESTS**

International Trade; Industrial Organization; Game Theory; Environmental Economics

**RESEARCH PROGRAMMES (Funded by Univ. of Cyprus)**

International Trade in Used Goods

**RESEARCH PROGRAMMES (External Funding)**

The economic impact of foreign workers in Cyprus, Athens University of Economics and Business, Greece, Department of Labour (Ministry of Labour and Social Insurance), Department of Labour Relations (Ministry of Labour and Social Insurance), Cyprus, Funding: Research Promotion Foundation (Cyprus)

**PAPERS****Journal Publications**

Costas Hadjiyiannis, Common Markets and Trade Liberalization, *Canadian Journal of Economics*, Blackwell Publishing, Canada, 37(2), 484-508, 2004

Costas Hadjiyiannis, Regionalism and Multilateral Trade Liberalization with Asymmetric Countries, *Review of International Economics*, Blackwell Publishing, U.S.A., 12(3), 395-411, 2004

Hatzipanayotou P., Hadjiyiannis C., Michael M. S., Tax Competition, Capital Mobility and Public Good Provision within a Trading Block, *Review of International Economics*, Blackwell Publishing, U.S.A., 10(3), 442-458, 2002

**MICHAEL HALIASSOS**

Associate Professor

**TEL:** 22892453 **EXT:** 2453 **FAX:** 22892432 **E-MAIL:** Michael.Haliassos@ucy.ac.cy**UNDERGRADUATE STUDIES**

University of Cambridge, U.K., B.A. in Economics, 1981

**POSTGRADUATE STUDIES**

Yale University, U.S.A., M.A. in Economics, 1982; Yale University, U.S.A., M.Phil. in Economics, 1984; University of Cambridge, U.K., M.A. in Economics, 1986; Yale University, U.S.A., Ph.D. in Economics, 1987

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

American Economic Association, U.S.A. • Econometric Society, U.S.A. • European Economic Association, Europe (Founding Member) • Royal Economic Society, United Kingdom • Association of Southern European Theorists, Southern Europe (Council Member)

**RESEARCH INTERESTS**

Saving; Portfolio Choice; Preferences, Departures From Expected Utility; Usage of Credit Cards; Distribution of Wealth

**RESEARCH PROGRAMMES (Funded by Univ. of Cyprus)**

The Composition of Household Wealth

**RESEARCH PROGRAMMES (External Funding)**European Union Research Training Network (RTN) on the Economics of Aging, Universities and Organisations from the European Union, Funding: European Union  
HERMES European Center of Excellence (Cyprus), Funding: European Union  
Cyprus Survey of Consumer Finances 2002, Central Bank of Cyprus, Funding: Central Bank of Cyprus**RESEARCH COLLABORATION**Finance and Consumption, European University Institute  
Household Portfolios, Bank of Italy  
Household Portfolios, Center of Studies in Economics and Finance  
Stockholding in Europe, OEE**CONSULTANCIES**

Central Bank of Cyprus, Consulting

**BOOKS**

## Editing

- L. Guiso, M. Haliassos, T. Jappelli, *Stockholding in Europe*, Palgrave Macmillan, Hampshire and New York, 2002
- L. Guiso, M. Haliassos, T. Jappelli, *Household Portfolios*, MIT Press, Cambridge, MA, U.S.A., 2002

**CHAPTERS IN BOOKS**

- M. Haliassos, Stockholding: Recent Lessons from Theory and Computations, *Stockholding in Europe*, Hampshire and New York, 30-51, 2002
- L. Guiso, M. Haliassos, T. Jappelli, Stockholding: A European Comparison, *Stockholding in Europe*, Hampshire and New York, 3-29, 2002
- M. Haliassos, A. Michaelides, Calibration and Computation of Household Portfolio Models, *Household Portfolios*, Cambridge, MA, U.S.A., 55-90, 2002
- L. Guiso, M. Haliassos, T. Jappelli, Household Portfolios: An International Comparison, *Household Portfolios*, Cambridge, MA, U.S.A., 1-24, 2002



**PAPERS****Journal Publications**

- M. Haliassos, M. Michaelides, Portfolio choice and liquidity constraints, *International Economic Review*, Blackwell Publishing, Oxford, U.K., 44, 123-178, 2003
- L. Guiso, M. Haliassos, T. Japelli, Stockholding in Europe: Where do we stand and where do we go?, *Economic Policy*, Blackwell Publishing, Oxford, U.K., 36, 117-164, 2003
- M. Haliassos, C. Hassapis, Equity culture and household behavior, *Oxford Economic Papers*, Oxford University Press, Oxford, U.K., 54, 719-745, 2002

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**UNDERGRADUATE STUDIES**

Clark University, U.S.A., B.A. in Economics, 1986; Clark University, U.S.A., B.A. in Business Administration, 1986

**POSTGRADUATE STUDIES**

Clark University, U.S.A., M.A. in Economics, 1989; Clark University, U.S.A., Ph.D. in Economics, 1990

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

American Economic Association • Econometric Society, Europe • European Economic Association  
• Royal Economic Association, U.K. • European Society of Population Economics

**RESEARCH INTERESTS**

Consumer Economics and Household Economics; Applied Microeconomic Analysis; Price and Welfare Indices; Equivalence Scales; Analysis of Tax Reform

**RESEARCH PROGRAMMES (External Funding)**

Income Inequality and Poverty in Cyprus - Proposals for Improving the Tax Benefit System, University of Guelph, Canada, The Department of Social Welfare, Ministry of Labour and Social Insurance, Cyprus, Funding: Cyprus Research Promotion Foundation

**RESEARCH COLLABORATION**

Consumer Behaviour and Welfare, University of Verona

**PAPERS****Journal Publications**

- Lyssioutou Panayiota and Pashardes Panos, Comparing the True Cost of Living Indices of Demographically Different Households, *Bulletin of Economic Research*, Blackwell Publishers, Oxford, U.K., 56, 21-39, 2004
- Lyssioutou Panayiota, Pashardes Panos and Stengos Thanasis, Estimates of the Black Economy Based on Consumer Demand Approaches, *The Economic Journal*, Basil Blackwell, Oxford, U.K., 114, 622-640, 2004
- Lyssioutou Panayiota, On estimating the cost of characteristics indices from consumer demand analysis, *Canadian Journal of Economics*, Blackwell Publishers, Oxford, U.K., 36, 326-349, 2003
- Lyssioutou Panayiota, Pashardes Panos and Stengos Thanasis, Age effects on consumer demand: An additive partially linear model, *Canadian Journal of Economics*, Blackwell Publishers, Oxford, U.K., 35, 153-165, 2002
- Lyssioutou Panayiota, Pashardes Panos and Stengos Thanasis, Nesting quadratic logarithmic demand systems, *Economics Letters*, North-Holland, Elsevier, The Netherlands, 76, 369-374, 2002

**THEOFANIS P. MAMOUNEAS**

Associate Professor

**TEL:** 22892442 **EXT:** 2442 **FAX:** 22892432 **E-MAIL:** mamuneas@ucy.ac.cy**UNDERGRADUATE STUDIES**

Aristotle University of Thessaloniki, Greece, B.Sc. in Economics, 1983

**POSTGRADUATE STUDIES**

New York University, U.S.A., M.A. in Economics, 1989; New York University, U.S.A., Ph.D. in Economics, 1992

**RESEARCH INTERESTS**

Applied Econometrics, Productivity, R&amp;D, Growth

**RESEARCH PROGRAMMES (External Funding)**Investment in Research and New Technologies and the Effect on Social-Economic Development, Funding: Cyprus Research Promotion Foundation  
Labour Cost and the Competitiveness of Cyprus Industries, Funding: Cyprus Workers' Confederation, Cyprus**PAPERS**

## Journal Publications

- Kalaitzidakis, P., Mamuneas, T, "...", North-American Spillovers and the Productivity of European Academic Institutions, *Economics of Education Review*, 23, 191-202, 2004
- Bernstein, J, Mamuneas, T, Pashardes, P, Technical Efficiency and U.S. Manufacturing Productivity Growth, *Review of Economics and Statistics*, 86(1), 402-412, 2004
- Christophides, L, Mamuneas, T, Inflation and Productivity Shocks, *Economics Letters*, 78, 117-223, 2003
- Kalaitzidakis, P., Mamuneas, T, Stengos, T, Rankings of Academic Journals and Institutions in Economics, *Journal of European Economic Association*, 1(6), 1346-1366, 2003
- Kalaitzidakis, P., Mamuneas, T, Stengos, T, A Specification Analysis of Cross-Country Growth Regressions, *Empirical Economics*, 27(4), 645-656, 2002

**MICHAEL S. MICHAEL**

Professor

**TEL:** 22892433 **EXT:** 2433 **FAX:** 22892432 **E-MAIL:** m.s.michael@ucy.ac.cy**UNDERGRADUATE STUDIES**

Athens University of Economics, Greece, B.A. in Economics, 1980

**POSTGRADUATE STUDIES**

Athens University of Economics, Greece, M.A. in Economics Statistics, 1982; State University of New York at Buffalo, U.S.A., M.A. in Economics, 1986; State University of New York at Buffalo, U.S.A., Ph.D. in Economics, 1987

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

American Economic Association, U.S.A. • Canadian Economic Association, Canada • European Economic Association • Center of Economic Studies and Ifo Institute of Economic Research (CESIFO), Germany (Research Associate)

**EDITORIAL BOARDS***Ekonomia* (Co-Editor), Cyprus, Cyprus Economic Society  
*Review of Development Economics* (Editorial Council), United Kingdom, Blackwell Publishing Company

**RESEARCH INTERESTS**

International trade and trade policy; Trade and environment; Foreign aid and the environment; International tax competition and capital mobility

**RESEARCH PROGRAMMES (External Funding)**

The Economic Effects of Foreign Workers in Cyprus, Economics Research Center, Ministry of Labour, Athens University of Economics (Greece), Funding: Cyprus Research Promotion Foundation

**RESEARCH COLLABORATION**

Environmental taxes and welfare, University of Illinois at Carbondale  
International migration and foreign economic aid, Athens University of Economics

**CHAPTERS IN BOOKS**

Panos Hatzipanayotou, Sajal Lahiri and Michael S. Michael, Environmental policy reforms in a small open economy with public and private abatement, *Environmental policy in an international perspective*, Kluwer Academic Publishers, 245-262, 2002

**PAPERS****Journal Publications**

- Michael S. Michael, International migration, income taxes and transfers: a welfare analysis, *Journal of Development Economics*, Elsevier, 72, 401-411, 2003
- Panos Hatzipanayotou, Sajal Lahiri and Michael S. Michael, Can cross-border pollution reduce pollution?, *Canadian Journal of Economics*, Blackwell Publisher, Canada, 35, 805-818, 2002
- Hadjiyiannis Costas, Panos Hatzipanayotou and Michael S. Michael, Tax competition, capital mobility and public good provision within a trading block, *Review of International Economics*, Blackwell Publishers, United Kingdom, 10, 442-458, 2002

**PANOS PASHARDES**

*Professor*

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**UNDERGRADUATE STUDIES**

University of Athens, Greece, B.Sc. in Economics, 1974

**POSTGRADUATE STUDIES**

University of London, Birkbeck College, U.K., M.Sc. in Economics, 1975; University of London, Birkbeck College, U.K., Ph.D. in Economics, 1979

**RESEARCH INTERESTS**

Consumer Demand Analysis; Applied Econometrics; Public and Welfare Economics; Cyprus Economy

**RESEARCH PROGRAMMES (Funded by Univ. of Cyprus)**

Dynamic Analysis of Demand for Goods and Supply of Labour

**RESEARCH PROGRAMMES (External Funding)**

Research on the Cyprus Economy, Funding: Central Bank of Cyprus, Planning Bureau, Ministry of Finance, Association of Commercial Banks (Cyprus)  
Research on Cyprus Tourism, Funding: Cyprus Tourism Organisation  
Sectoral Productivity of the Cyprus Economy, Funding: Productivity Centre (Cyprus)  
Analysis of the Cyprus Stock Market 1999-2000, Funding: Ministry of Finance (Cyprus)  
Analysis of the Cyprus Pension Plan, Funding: Research Promotion Foundation (Cyprus)  
Income Inequality and Poverty in Cyprus - Proposals for the Improvement of the Tax-Benefit System, Funding: Research Promotion Foundation

**BOOKS****Authorship**

- Panos Pashardes, *Social Protection in Cyprus: Study on the Social Protection Systems in the 13 Applicant Countries*, European Commission, Directorate General for Employment and Social Affairs, Brussels, 2003
- Panos Pashardes, *Advanced Public Economics*, Economics Research Centre, University of Cyprus, Nicosia, Cyprus, 2003
- P. Pashardes et al, *Productivity and Hedonic Characteristics of the Cyprus Tourist Product*, Economics Research Center, University of Cyprus, Nicosia, Cyprus, 2002

**Editing**

- P. Koundouri, P. Pashardes "...", *Economics of Water Management in Developing Countries: Problems, Principles and Policies*, Edward and Elgar Publishers, United Kingdom, U.S.A., 2003
- P. Pashardes, T. Swanson and A. Xepapadeas, *Current Issues in the Economics of Water Resource Management*, Kluwer Academic Publisher, Boston, London, 2002

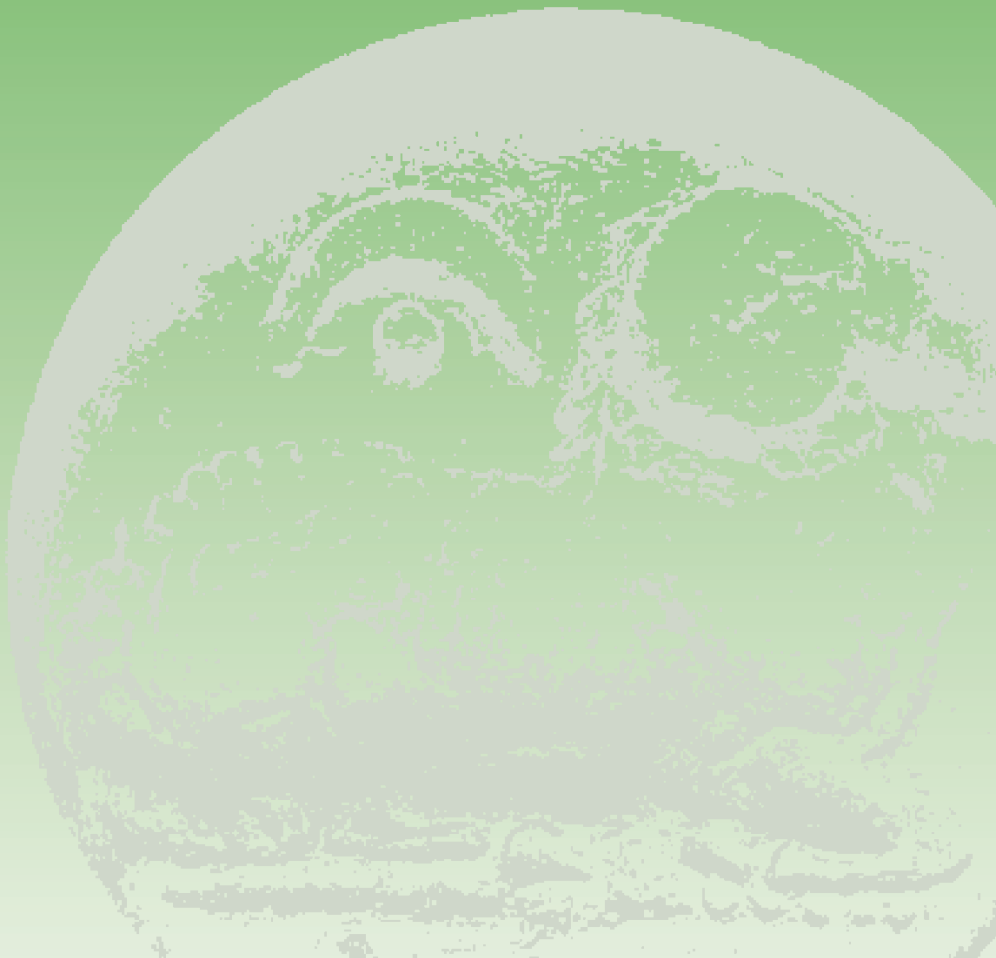
**CHAPTERS IN BOOKS**

- P. Pashardes, T. Swanson and A. Xepapadeas, Current Issues in the Economics of Water Resource Management: Introduction, *Current Issues in the Economics of Water Resource Management*, 69-80, 2002
- P. Pashardes, T. Swanson and A. Xepapadeas, Hedonic Price Analysis and Selectivity Bias, *Current Issues in the Economics of Water Resource Management*, 3-21, 2002

**PAPERS****Journal Publications**

- P. Lyssiotou and P. Pashardes, Comparing the True Cost of Living Indices of Demographically Different Households, *Bulletin of Economic Research*, 56, 21-39, 2004
- P. Lyssiotou, P. Pashardes and T. Stengos, Estimates of the Black Economy Based on Consumer Demand Approaches, *Economic Journal*, 114, 622-640, 2004
- J. Bernstein, T. Mamuneas and P. Pashardes, Factor Adjustment, Quality Change and Productivity Growth for US Manufacturing, *Review of Economics and Statistics*, 86, 402-412, 2004
- P. Koundouri and P. Pashardes, Hedonic Price Analysis and Selectivity Bias, *Environmental and Resource Economics*, 26, 45-56, 2003
- P. Lyssiotou, P. Pashardes and T. Stengos, Nesting Quadratic Logarithmic Demand Systems, *Economics Letters*, 76, 369-374, 2002
- S. Hajispyrou and P. Pashardes, The Economic Effects of the 1974 Events on the Greek Cypriots, *Ekonomia*, 6, 72-94, 2002
- S. Hajispyrou, P. Koundouri and P. Pashardes, Household Demand and Welfare Implications of Water Pricing in Cyprus, *Environment and Development Economics*, 7, 659-685, 2002
- L. Christofides and P. Pashardes, Self/Paid-Employment, Public/Private Sector Selection, and Wage Differentials, *Labour Economics*, 9, 737-762, 2002

**FACULTY OF ECONOMICS AND MANAGEMENT  
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*Professor*

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## DEPARTMENT OF PUBLIC AND BUSINESS ADMINISTRATION

For the academic staff of the Department of Public and Business Administration, research is an activity of the highest importance. The criteria we have set ourselves in order to assess the research output of our Department are the same as those prevailing in the international academic community. We aspire to excellence not only at a local or regional level but, especially, at an international level. All members of staff are strongly encouraged to publish in international journals. We are proud of the strong research culture we have developed in our Department, a culture which is manifested in the quality and quantity of publications by our members of staff. Moreover, we have maintained and deepened the already close collaborations we have with researchers and universities in Europe and North America. Research collaborations are established with faculties at the Wharton School of the University of Pennsylvania and Columbia University in the United States, Imperial College and Warwick University in England, Tel Aviv University in Israel, Bocconi and Bergamo in Italy, and Erasmus in the Netherlands.

As you will see in more detail below, the research interests of our members of staff are quite diverse, covering all subdisciplines in Management Studies.

Nikos Vafeas  
Chairperson

**ANDREAS CHARITOU***Professor***TEL:** 22892469 **EXT:** 2469 **FAX:** 22892460 **E-MAIL:** Charitou@ucy.ac.cy**UNDERGRADUATE STUDIES**

Economic University of Athens, Greece, B.Sc. in Business Administration, 1980

**POSTGRADUATE STUDIES**Pennsylvania State University, U.S.A., Master of Science in Business Administration, 1983;  
Pennsylvania State University, U.S.A., Ph.D. in Business Administration-Accounting, 1986**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**Institute of Management Accountants, U.S.A. • American Accounting Association, U.S.A. •  
American Finance Association, U.S.A. • European Accounting Association, Europe**EDITORIAL BOARDS***International Journal of Accounting* (Editor), U.S.A., Blackwell  
*Abacus: Journal of Business Finance and Accounting*, Australia (International Refereed Journal)  
*Journal of International Accounting Research*, U.S.A. (American Accounting Association)  
*European Accounting Review* (European Accounting Association)**RESEARCH INTERESTS**Capital Markets Research; International Accounting; Corporate Finance; Financial Analysis; Credit  
Analysis**RESEARCH PROGRAMMES (Funded by Univ. of Cyprus)**

Market Making in the International Capital Markets (2004-2007)

**RESEARCH PROGRAMMES (External Funding)**Capital markets research, Institute of Certified Public Accountants of Cyprus, Funding: Institute of  
Certified Public Accountants of Cyprus**RESEARCH COLLABORATION**Capital Markets Research, Warwick University, University of Illinois at Urbana Champaign  
Market Making in the International Markets, Yale University**PAPERS****Journal Publications**

- Charitou A., and M. Stephanou, The role of financial information in explaining financial distress, *Blackwell Encyclopedia of Accounting*, Blackwell Publishing, U.K., 1, 1-16, 2004
- Charitou A., C. Clubb and A. Andreou, The value relevance of earnings and cash flows: Empirical evidence for Japan, *Developments in Country Studies in International Accounting*, Blackwell Publishing, U.S.A., 1, 527-548, 2004
- Charitou A., G. Nisiotis, and A. Makris, Country closed-end funds and International diversification, *Multinational Finance Journal*, U.S.A., 3, 1-25, 2004
- Charitou, A., E. Neofytou and C. Charalambous, Predicting corporate bankruptcy: Empirical evidence for the U.K., *European Accounting Review*, Europe, Vol. 13. Number 3, 465-497, 2003

**Conference Publications**

- Charitou, A., N. Lambertidis, and L. Trigeorgis, Managerial Discretion, Institutional Ownership and Bankruptcy Prediction, *5th Annual Conference on Contemporary Issues in Capital Markets and Financial Economics*, University of Cyprus, Cyprus, 1, C3, 1-39, 2004
- Charitou, A., N. Lambertidis, and L. Trigeorgis, Managerial Discretion, Institutional Ownership and Bankruptcy Prediction, *Financial Management Association*, Financial Management Association, U.S.A., 1, 234, 2004



- Charitou A., and C. Louka, Earnings management by foreign firms preceding their listing in US Stock Exchanges, *American Accounting Association*, American Accounting Association, U.S.A., 1, 172, 2004
- Charitou, A., N. Lambertidis, and L. Trigeorgis, Managerial Discretion, Institutional Ownership and Bankruptcy Prediction, *American Accounting Association*, American Accounting Association, U.S.A., 1, 187, 2004
- Charitou A., and L. Trigeorgis, Explaining Bankruptcy using Option Theory, *European Accounting Association Congress*, European Accounting Congress, Europe, 1, 234, 2004
- Charitou A., and Louka C, Earnings Management by Foreign firms preceding their listing in US stock exchanges, *European Accounting Association Congress*, European Accounting Congress, Europe, 1, 207, 2004
- Charitou, A. and Constantinidis, Size and book-to-market in earnings and stock returns: Empirical evidence for Japan, *International Accounting Conference*, International Journal of Acctg, Greece, 1-32, 2004
- Charitou A., and L. Trigeorgis, Explaining Bankruptcy using Option Theory, *5th Annual Conference on Contemporary Issues in Capital Markets and Financial Economics*, University of Cyprus, Cyprus, 1, 1-37, 2004
- Charitou, A., N. Lambertidis, and L. Trigeorgis, Is the impact of default risk on stock returns systematic? An Option pricing explanation, *5th Annual Conference on Contemporary Issues in Capital Markets and Financial Economics*, University of Cyprus, Cyprus, 1, D3, 1-39, 2004
- Charitou, A., N. Vafeas and C. Zachariades, Irrational Investor response to Stock splits in an emerging market, *5th Annual Conference on Contemporary Issues in Capital Markets and Financial Economics*, University of Cyprus, Cyprus, 1, C1, 1-31, 2004
- Charitou, A., N. Lambertidis, and L. Trigeorgis, Is the impact of default risk on stock returns systematic? An option pricing explanation, *1, European Accounting Congress*, Europe, European Accounting Association Congress, 04-04, 95, 2004
- Charitou A., and C. Louka, Earnings management by foreign firms preceding their listing in US Stock Exchanges, *European Financial Management Association*, European Financial Management association, Finland, 1, 153, 2003
- Charitou A., and N. Lambertides, Earnings Management Preceding Bankruptcy. Empirical Evidence, *European Financial Management Association*, European Financial Management association, Finland, 1, 86, 2003
- Charitou A., L. Trigeorgis, Option Based Bankruptcy Prediction, *Operations Research Association*, European Financial Management association, Cyprus, 1, 1-33, 2003
- Charitou A., and L. Trigeorgis, Explaining Bankruptcy using Option Theory, *4th Annual Conference on Contemporary Issues in Capital Markets*, University of Cyprus, Cyprus, 1, D3, 1-33, 2002
- Charitou A., and L. Trigeorgis, Explaining Bankruptcy using Option Theory, *Real Options Conference*, University of Cyprus, Cyprus, 1, 1-33, 2002
- Charitou A., and Louka C, Earnings Management by Foreign firms preceding their listing in US stock exchanges, *4th Annual Conference on Contemporary Issues in Capital Markets*, University of Cyprus, Cyprus, 1, C3, 1-35, 2002

## GEORGE C. HADJINICOLAS

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### UNDERGRADUATE STUDIES

University of Southern California, U.S.A., B.Sc. in Electrical Engineering, 1988

### POSTGRADUATE STUDIES

University of Southern California, U.S.A., M.Sc. in Computer Engineering, 1989; University of Southern California, U.S.A., M.Sc. in Statistics, 1990; University of Southern California, U.S.A., Ph.D. in Business Administration, 1993

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

Institute for Operations Research and the Management Sciences (INFORMS), U.S.A. • Production and Operations Management Society, U.S.A. • Decision Sciences Institute, U.S.A. • Academy of International Business, U.S.A. • European Operations Management Association

**EDITORIAL BOARDS**

*Journal of Operations Management* (Member, Editorial Advisory Board), Netherlands, Elsevier

**RESEARCH INTERESTS**

The Marketing-Production Interface; International Operations Management; Serial Production Systems; Product Positioning Models

**RESEARCH COLLABORATION**

Marketing-Production Coordination in New Product Development, University of Southern California  
Product Positioning Models, Tel Aviv University  
Journal Evaluation in Production and Operations Management, Athens Laboratory of Business Administration

**CHAPTERS IN BOOKS**

Kumar K.R. and Hadjinicola G.C, Platform Products: Theory and Evidence From International Practice Linking Manufacturing, Marketing, and Product Design, *Managing Business Interfaces: Marketing, Engineering, and Manufacturing Perspectives*, Kluwer Academic Publishers/ISQM, Boston, MA, U.S.A., 277-309, 2004

**PAPERS****Journal Publications**

Hadjinicola G.C. and Soteriou, A.C, Reducing the Cost of Defects in Multistage Production Systems: A Budget Allocation Perspective, *European Journal of Operational Research*, Elsevier, Holland, 145, 621-634, 2003  
Hadjinicola G.C. and Kumar K.R, Modeling Manufacturing and Marketing Options In International Operations, *International Journal of Production Economics*, Elsevier, Holland, 75, 287-304, 2002

**Conference Publications**

Hadjinicola G.C. and K. Ravi Kumar, Platform Products: Theory and Evidence From International Operations, *Proceedings of the EurOMA-POMS International Conference*, Como Lake, Italy, Vol. I, 685-692, 2003  
Hadjinicola G.C., Serial Production Systems with Rework: Computation of Manufacturing Costs, *Proceedings of the Ninth International Annual EurOMA Conference*, Copenhagen, Denmark, 663-674, 2002  
Hadjinicola G.C., A Markov Chain Model of Serial Production Systems with Rework, *Proceedings of the Seventh Asia Pacific Decision Sciences Institute*, Bangkok, Thailand, 120, 2002

**IRINE KARAMANOU**

*Assistant Professor*

**TEL:** 22892471 **EXT:** 2471 **FAX:** 22892460 **E-MAIL:** bakara@ucy.ac.cy

**UNDERGRADUATE STUDIES**

University of Houston, U.S.A., B.B.A. in Accounting, 1991

**POSTGRADUATE STUDIES**

Maastricht School of Management, Netherlands, MBA, 1994; The Pennsylvania State University, U.S.A., Ph.D. in Business Administration, 2000

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

American Institute of Certified Public Accountants • American Accounting Association

**RESEARCH INTERESTS**

Capital Markets; Analyst Forecasts; International Accounting; Voluntary and Involuntary Disclosure

**PAPERS****Journal Publications**

- A. J. Irani and I. Karamanou, A study of the economic consequences of Regulation FD (Fair Disclosure), *Research in Accounting Regulation*, Elsevier, U.S.A., 17, 195-212, 2004
- A. J. Irani and I. Karamanou, Regulation Fair Disclosure, analyst following, and analyst forecast dispersion, *Accounting Horizons*, American Accounting Association, U.S.A., 17, 15-29, 2003

**GEORGE KASSINIS**

*Assistant Professor*

**TEL:** 22892479 **EXT:** 2479 **FAX:** 22892460 **E-MAIL:** kassinis@ucy.ac.cy

**UNDERGRADUATE STUDIES**

Cornell University, U.S.A., B.Sc. in Urban Planning, 1990; Cornell University, U.S.A., AB in Economics, 1990

**POSTGRADUATE STUDIES**

MIT, U.S.A., MCP in City Planning, 1992; Princeton University, U.S.A., M.A. in Public Administration, 1995; Princeton University, U.S.A., Ph.D. in Public Administration, 1997

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

Academy of Management, U.S.A. • Strategic Management Society, U.S.A. • International Association for Business and Society, U.S.A.

**EDITORIAL BOARDS**

*Organization Studies*, U.S.A., SAGE  
*Progress in Industrial Ecology*, Switzerland, Inderscience  
*International Journal of Business Environmental*, Switzerland, Inderscience

**RESEARCH INTERESTS**

Strategy; Environmental Management; Stakeholder Management; Industrial Ecology; Regional Development

**PAPERS****Journal Publications**

- G. Kassinis and A. Soteriou, Greening the Service Profit Chain, *Production and Operations Management*, Production and Operations Management Society, U.S.A., 12, 386-403, 2003
- G. Kassinis and N. Vafeas, Corporate Boards and Outside Stakeholders as Determinants of Environmental Litigation, *Strategic Management Journal*, Strategic Management Society, U.S.A., 23, 399-415, 2002

**ERRICOS KONTOGHIORGHES**

*Associate Professor*

**TEL:** 22692485 **EXT:** 2485 **FAX:** 22892460 **E-MAIL:** erricos@ucy.ac.cy

**UNDERGRADUATE STUDIES**

Queen Mary College University of London, U.K., B.Sc. Honours, 1989

**POSTGRADUATE STUDIES**

Queen Mary College University of London, U.K., Ph.D., 1993

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

Society for Computational Economics • International Association for Statistical Computing (Vice-President)

**EDITORIAL BOARDS**

*Computational Statistics & Data Analysis* (Co-Editor), Netherlands, Elsevier

*Computational Management Science*, Germany, Springer

*Electronic Notes in Future Generation Computer Systems*, Netherlands, Elsevier

*Handbook Series of Computing and Statistics with Applications* (Editor in Chief), Netherlands, Elsevier

*Book series on Advances in Computation: Theory and Practice*, U.S.A., Nova

**RESEARCH INTERESTS**

Computational Statistics and Econometrics; Matrix Computations, Parallel Algorithms, Statistical Model Selection

**RESEARCH COLLABORATION**

Working Group on Matrix Computations and Statistics, ERCIM, E.U.

Computational Statistics, Swiss National Foundation for Research

**BOOKS****Editing**

M.H. Gutknecht, E. J. Kontoghiorghes and V. Simoncini, *Numerical Algorithms, Parallelism and Applications*, 49(1):1-33, 2004, *Special Issue of the Journal Applied Numerical Mathematics*, Elsevier, The Netherlands, 2004

J. Niland, A. Afifi and E. J. Kontoghiorghes, *Special Issue in Honour of Stan Azen: a Birthday Celebration: Special issue of the Journal Computational Statistics & Data*, Vol. 44 (1-2), 1-430, Elsevier, The Netherlands, 2003

D. Belsley and E. J. Kontoghiorghes, *Computational econometrics: Special issue of the Journal Computational Statistics & Data Analysis*, Vol. 42 (3), 277-544, Elsevier, The Netherlands, 2003

E. J. Kontoghiorghes, D. Trystram and A. Sameh, *Parallel matrix algorithms and applications: Special issue of the Journal Parallel Computing*, Vol. 2, 151-368, Elsevier, The Netherlands, 2002

E. J. Kontoghiorghes, B. Rustem and S. Siokos, *Computational Methods in Decision-Making, Economics and Finance: Vol. 74 of Applied Optimization Book Series*, Kluwer Academic Publishers, The Netherlands, 2002

**CHAPTERS IN BOOKS**

P. Foschi, L. Garin and E. J. Kontoghiorghes, Numerical and computational methods for solving SUR models, *Computational Methods in Decision-Making, Economics and Finance*, Kluwer Academic Publishers, The Netherlands, 405-427, 2002

**PAPERS****Journal Publications**

P. Yanev and E.J. Kontoghiorghes, Efficient algorithms for block downdating of least squares solution, *Applied Numerical Mathematics*, Elsevier, The Netherlands, 49(1), 3-15, 2004

P. Foschi and E. J. Kontoghiorghes, A Computationally efficient method for solving SUR models with orthogonal regressors, *Journal of Linear Algebra and Applications*, Elsevier, The Netherlands, 388, 193-200, 2004

P. Yanev, P. Foschi and E.J. Kontoghiorghes, Algorithms for computing the QR decomposition of a set of matrices with common columns, *Algorithmica*, Springer, Germany, 39, 83-93, 2004

E.J. Kontoghiorghes, Computational methods for modifying seemingly unrelated regressions models, *Journal of Computational and Applied Mathematics*, Elsevier, The Netherlands, 62(1), 247-261, 2004

P. Foschi, D. Belsley and E.J. Kontoghiorghes, A comparative study of algorithms for solving seemingly unrelated regressions models, *Computational Statistics & Data Analysis*, Elsevier, The Netherlands, 44(1-2), 3-35, 2003

- P. Foschi and E.J. Kontogiorghes, Estimating SUR models with VAR disturbances, *Journal of Economic Dynamics & Control*, Elsevier, The Netherlands, 28, 27-44, 2003
- C. Gatu and E.J. Kontogiorghes, Parallel algorithms for computing all possible subset regression models using the QR decomposition, *Parallel Computing*, Elsevier, The Netherlands, 29(4), 505-521, 2003
- P. Foschi and E.J. Kontogiorghes, Estimation of VAR models: computational aspects, *Computational Economics*, Kluwer, The Netherlands, 21(1-2), 3-22, 2003
- P. Foschi and E.J. Kontogiorghes, Seemingly unrelated regression model with unequal size observations: computational aspects, *Computational Statistics & Data Analysis*, Elsevier, The Netherlands, 41(1), 211-229, 2002
- E. J. Kontogiorghes, Greedy Givens algorithms for computing the rank-k updating of the QR decomposition, *Parallel Computing*, Elsevier, The Netherlands, 28(9), 1257-1273, 2002

## LEONIDAS C. LEONIDOU

Professor

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### UNDERGRADUATE STUDIES

Athens Graduate School of Economics and Business Science, Greece, B.Sc. in Business Administration, Specialization in Accounting, 1981; Athens Graduate School of Economics and Business Science, Greece, B.A. in Economics, 1985

### POSTGRADUATE STUDIES

University of Bath, United Kingdom, M.Sc. in Business Administration, 1982; University of Bath, United Kingdom, Ph.D. in Marketing, 1986

### PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS

European Marketing Academy, Belgium • Greek Academy of Marketing, Greece • Academy of Marketing, United Kingdom • Chartered Institute of Marketing, United Kingdom • Academy of International Business, U.S.A. • American Marketing Association, U.S.A.

### EDITORIAL BOARDS

*Journal of Strategic Marketing*, United Kingdom  
*International Marketing Review*, United Kingdom

### RESEARCH INTERESTS

Behavioural Aspects of Buyer-Seller Relationships; Export Behaviour and Strategy; International Purchasing Stimuli and Barriers; Marketing in Developing and Emerging Economies

### PAPERS

#### Journal Publications

- Leonidou, L.C., "Industrial manufacturer-customer relationships: The discriminating role of the buying situation", *Industrial Marketing Management*, Vol. 33, No. 3, 731-742, 2004
- Leonidou, L.C., J.S. Kaminarides and J.S. Hadjimarcou, "An analysis of U.S. small and medium-sized manufacturer's international business relationships", *Thunderbird International Business Review*, Vol. 46, No. 5, 545-573, 2004
- Leonidou, L.C., "An analysis of the barriers hindering small business export development", *Journal of Small Business Management*, Vol. 24, No. 3, 279-302, 2004
- Leonidou, L.C. and M. Theodosiou, "The export marketing information system: An integration of the extant knowledge", *Journal of World Business*, Vol. 39, No. 1, 12-36, 2004
- Leonidou, L.C. and C.S. Katsikeas, "The role of foreign customer influences in building relationships with U.S. exporting SMEs", *Long Range Planning*, Vol. 36, No. 3, 221-330, 2003

- Leonidou, L.C., "Overcoming the limits of exporting research using the relational paradigm", *International Marketing Review*, Vol. 20, No. 2, 129-141, 2003
- Theodosiou, M. and L.C. Leonidou, "International marketing strategy standardization versus adaptation: An integrative assessment of the empirical research", *International Business Review*, Vol. 12, No. 2, 141-171, 2003
- Leonidou, L.C., C.S. Katsikeas and J.S. Hadjimarcou, "Building successful export business relationships: A behavioral perspective", *Journal of International Marketing*, Vol. 10, No. 3, 96-115, 2002
- Robson, M.J., L.C. Leonidou, and C.S. Katsikeas, "Factors influencing international joint venture performance: Theoretical perspectives, assessment, and future directions", *Management International Review*, Vol. 42, No. 4, 385-418, 2002
- Leonidou, L.C., J.S. Kaminarides and J.S. Hadjimarcou, "Doing business with major U.S. trading partners: Background, influence strategies, and performance", *Journal of Global Business*, Vol. 13, No. 24, 5-14, 2002
- Leonidou, L.C., C.S. Katsikeas and S. Samiee, "Marketing strategy determinants of export performance: A meta-analysis", *Journal of Business Research*, Vol. 55, No. 1, 51-67, 2002

## SPIROS H. MARTZOUKOS

Assistant Professor

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### UNDERGRADUATE STUDIES

National Technical University of Athens, Greece, B.Sc. Engineering, 1982

### POSTGRADUATE STUDIES

University of Rhode Island, U.S.A., MBA, 1989; George Washington University, U.S.A., Ph.D. in Business / Finance, 1995

### PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS

American Finance Association, U.S.A. • Society for Financial Studies, U.S.A. • Financial Management Association International, U.S.A. • Hellenic Operational Research Society, Greece

### RESEARCH INTERESTS

Investment Decisions under Uncertainty; Financial Engineering; Financial Derivatives; Risk Management; Portfolio Management

### RESEARCH PROGRAMMES (Funded by Univ. of Cyprus)

Option Pricing and ANNs

### CONSULTANCIES

Real Options Group, International, Investment Advisory; Laiki Bank, Cyprus, Financial Services

### CHAPTERS IN BOOKS

- Martzoukos Sp., Real R&D Options with Endogenous and Exogenous Learning, *Real R&D Options*, Butterworth-Heinemann Series in Quantitative Finance, U.K., 111-129, 2003
- Andreou, A., Charalambous, Chr., Martzoukos, S., Option Pricing with Artificial Neural Networks, *Lecture Notes on Computer Science 2415*, Springer-Verlag, Germany, 1131-1136, 2002

### PAPERS

#### Journal Publications

- S. Martzoukos, Contingent Claims on Foreign Assets Following Jump-diffusion Processes, *Review of Derivatives Research*, Kluwer Academic Publishers, 27-46, 2003
- S. Martzoukos, L. Trigeorgis, Financial and Real Options with Multiple Types of Rare Events, *European Journal of Operational Research*, North-Holland, 696-706, 2002

**GEORGE P. NISHIOTIS***Lecturer***TEL:** 22892478 **EXT:** 2478 **FAX:** 22892460 **E-MAIL:** nishioti@ucy.ac.cy**UNDERGRADUATE STUDIES**

University of Wisconsin-Madison, U.S.A., B.Sc. in Economics and Mathematics, 1993

**POSTGRADUATE STUDIES**

Northwestern University, U.S.A., Ph.D. in Finance, 1999

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

American Finance Association, U.S.A

**RESEARCH INTERESTS**

International Finance; Empirical Asset Pricing; International Capital Market Integration; Emerging capital markets

**CONSULTANCIES**

Ministry of Education and Culture, Cyprus, Higher Education / Evaluation of a college programme

**PAPERS**

## Journal Publications

George P. Nishiotis, Do Indirect Investment Barriers Contribute to Capital Market Segmentation?, *Journal of Financial and Quantitative Analysis*, University of Washington and New York University, U.S.A., 39:3, 613-630, 2004**ALEXIA PANAYIOTOU***Lecturer***TEL:** 22892419 **EXT:** 2419 **FAX:** 22892460 **E-MAIL:** alexiap@ucy.ac.cy**UNDERGRADUATE STUDIES**

Stanford University, U.S.A., B.A. in Economics and Political Science, 1989

**POSTGRADUATE STUDIES**

Stanford University, U.S.A., M.S. in Engineering-Economic Systems, 1990; Harvard University, Kennedy School of Government, U.S.A., MPP (Public Policy), 1996; Harvard University, Graduate School of Education, U.S.A., Ed.D., 2001

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

Academy of Management, U.S.A. • American Psychological Association • European Association of Work and Organizational Psychology • International Gender and Language Association • European Group for Organizational Studies (EGOS)

**RESEARCH INTERESTS**

Social Constructionism; Critical Management Studies; The production of discourse in/by organizations; organizational space and symbolism as discourse; Emotionality of Work; Feminist Analysis of Organizations; Feminist Theory

**RESEARCH PROGRAMMES (External Funding)**Gender, Social Inclusion and Employment, European Group on Gender, Social Inclusion and Employment (EGGSIE), Funding: European Commission  
Mutual Learning Programme, Funding: European Union, DG Employment and Social Affairs  
Violence Against Girls and Women, KVINNOFORUM (Sweden), Funding: European Union

**PAPERS****Journal Publications**

- Schmitt, D., with Panayiotou, A. et al, Universal Sex Differences in the Desire for Sexual Variety: Tests from 52 Nations, 6 Continents, and 13 Islands, *Journal of Personality and Social Psychology*, 86 (4), 560-584, 2004
- Schmitt, D., with Panayiotou, A. et al, Patterns and Universals of Adult Romantic Attachment Across 62 Cultural Regions: Are Models of Self and Other Pancultural Constructs?, *Journal of Cross-Cultural Psychology*, 35 (4), 367- 402, 2004
- Panayiotou, Alexia, Bilingual Emotions: The Untranslatable Self, *Estudios de Sociolingüística*, 5 (1), 1-19, 2004
- Panayiotou, Alexia, Switching Codes, Switching Code: Emotional Responses of Bilinguals in English and Greek, *Journal of Multilingual and Multicultural Development*, 25 (2&3), 124-139, 2004

**Conference Publications**

- Panayiotou, Alexia, Bilingual Emotions: What Bilinguals Can Tell Us About the Construction of Emotions, *Translation and Intercultural Communication, proceedings of the 34th SLE Conference: Language Study in Europe at the Turn of the Millennium, Leuven, Belgium, August 2001, 2002*

**ANDREAS C. SOTERIOU**

Associate Professor

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**UNDERGRADUATE STUDIES**

University of Southern California, U.S.A., B.S. in Electrical and Biomedical Engineering, 1989

**POSTGRADUATE STUDIES**

University of Southern California, U.S.A., Ph.D. in Business Administration, 1994

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

Service Operations Management Area (SOMA/SMIG), U.S.A. • European Operations Management Association (EurOMA), U.S.A. (Member of Governance Board) • Institute for Operations Research and the Management Sciences (INFORMS), U.S.A. • Decision Sciences Institute (DSI), U.S.A. • Production and Operations Management Society (POMS), U.S.A. • American Society for Quality (ASQ), U.S.A.

**EDITORIAL BOARDS**

*Journal of Applied Mathematics and Decision Sciences* (Associate Editor), U.S.A., Laurence Erlbaum Associates

*Journal of Operations Management*, U.S.A., Elsevier

*Production and Operations Management*, U.S.A., POMS, Baltimore

**RESEARCH INTERESTS**

Management of Service Operations; Quality and Productivity in Services and Manufacturing; Efficiency in Service Operations; Production and Operations Management; Empirical Research Methods

**RESEARCH PROGRAMMES (Funded by Univ. of Cyprus)**

Performance of Banking Institutions: Modeling Financial Intermediation, Service Delivery and Their Interface

**CHAPTERS IN BOOKS**

- Soteriou, A. C. and S. A. Zenios, Delivering E-banking: Service An Emerging Internet Business Model, *Handbook of Quantitative Supply Chain Analysis: Modeling in the E-Business Era, International Series in Operations Research and Management Science*, David Simchi-Levi, S. David Wu, and Z. Max Shen (Eds), Kluwer Academic Publishers, Norwell, MA, 783-803, 2004



**PAPERS****Journal Publications**

- G. C. Kassinis and Soteriou, A. C, Greening the Service Profit Chain: The Impact of Environmental Management Practices in Services, *Production and Operations Management*, 12(3), 386-403, 2004
- Hadjinicola, G. C. and A. C. Soteriou, Reducing the Cost of Defects in Multistage Production Systems: A Resource Allocation Perspective, *European Journal of Operations Research*, 145, 621-634, 2003
- Marcoulides, G. A., et al, Cross-National Stability of a Service Leadership Model, *Psychological Reports*, 94, 517-522, 2003
- Soteriou, A. C. and A. Varnavas, Towards Customer Driven Management in Hospitality Education: A Case Study of the Higher Hotel Institute, *International Journal of Educational Management*, 16(2), 66-74, 2002

**ELENI STAVROU-COSTEA***Assistant Professor***TEL:** 22892480 **FAX:** 22892460 **E-MAIL:** eleni1@ucy.ac.cy**UNDERGRADUATE STUDIES**

Suny at Albany, U.S.A., B.Sc. in Marketing, 1989; Suny at Albany, U.S.A., B.Sc in Management, 1989

**POSTGRADUATE STUDIES**

Suny at Albany, U.S.A., MBA with Specialisation in Human Resource Management Information Systems, 1991; George Washington University, U.S.A., Ph.D. in Management and Organization, 1996

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

Family Business Network, Europe • Family Firm Institute, U.S.A. • International Family Business Programme Association, U.S.A. • Academy of Management, U.S.A. • International/American Association of Small Business and Entrepreneurship, U.S.A. • Human Resource Management Society, Cyprus

**RESEARCH INTERESTS**

Individual & Group Dynamics; Alternative Work Schedules; Organizational Culture; Succession in Family Firms; Strategic HRM

**RESEARCH PROGRAMMES (Funded by Univ. of Cyprus)**

HRM as a Competitive Tool

**RESEARCH PROGRAMMES (External Funding)**

Alternative Work Arrangements, Funding: EQUAL

**RESEARCH COLLABORATION**

Analysis and Comparison of the Human Resource Management Practices among Large Organizations, 25 countries throughout the world (Coordination by Cranfield University, U.K.)  
Reasons for Youth Smoking, Anticancer Society of Cyprus

**CONSULTANCIES**

Family Business Consulting; Human resource management tools for recruitment, selection and development of employees in numerous types of organizations

**CHAPTERS IN BOOKS**

- Stavrou-Costea, E., Succession in Family Firms - Trends and Challenges (in Greek), *Modern Trends in Management*, Kastaniotis, Athens, Greece, 6, 84-94, 2004

Stavrou-Costea, E. (with Papalexandris, N.), Human Resource Management in the Southeastern Mediterranean Corner of Europe: The case of Italy, Greece and Cyprus, *Convergence and Divergence in European HRM*, Elsevier Butterworth-Heinemann, Burlington, 189-230, 2004

## PAPERS

### Journal Publications

Stavrou, E., Leadership Succession in Owner-Managed Firms through the Lens of Extraversion, *International Small Business Journal*, 21, No. 3, 331-348, 2003

Stavrou, E. (with Georgiou, M. and Stylianidou, E.), Understanding Youth Smoking Behaviour through Modelling the Smoking Decision Process: Lessons Learned from a Developing Country, *Journal of Applied Social Psychology*, 33, No. 6, 1190-1211, 2003

Stavrou-Costea, E., The Role of Human Resource Management in Today's Organizations: The Case of Cyprus in Comparison with the European Union, *Journal of European Industrial Training*, 26, No. 6-7, 261-268, 2002

### Conference Publications

Stavrou-Costea, E., Charalambous, C. and Spiliotis, S., Superior Organizational Performance Through The Competitive Advantage Of Human Resources: Model Development And Empirical Investigation in Europe Using Visualization of Self-Organizing Maps, *International Human Resource Management Conference*, University of Limerick, Limerick, Ireland, 37-40, 2003

Nikolaou, N and Stavrou-Costea E., Human Resource Management Challenges towards Organizational Effectiveness within International Context: A comparative study in Southern Europe, *Second International Human Resource Management Conference*, Athens University of Economics and Business, Athens, Greece, 85-108, 2002

## MARIOS A. THEODOSIOU

Lecturer

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### UNDERGRADUATE STUDIES

University of Cyprus, B.Sc. in Public and Business Administration, 1996

### POSTGRADUATE STUDIES

University of Wales, Cardiff, United Kingdom, Diploma in Social Science Research Methods, 1997;  
University of Wales, Cardiff, United Kingdom, Ph.D. in International Marketing and Strategy, 2000

### PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS

American Marketing Association, U.S.A. • Academy of Marketing Science, U.S.A. • Academy of International Business, U.S.A. • European Marketing Academy, Belgium

### RESEARCH INTERESTS

International Marketing Strategy; Export marketing; Export sales management; Performance measurement in international business ventures; Cross-cultural advertising strategy

### RESEARCH COLLABORATION

Performance Impact of Strategy Coalignment, University of Tulsa, Leeds University  
Export sales management, Cardiff University, Athens University of Economics and Business  
Advances in Export Marketing, City University, Athens University of Economics and Business

## PAPERS

### Journal Publications

Leonidou, Leonidas C. and Marios Theodosiou, The export marketing information system: An integration of the extant knowledge, *Journal of World Business*, Elsevier, 39, 12-36, 2004

Balabanis, George, Marios Theodosiou, and Eva Katsikea, Export marketing management: Developments and a research agenda, *International Marketing Review*, Emerald, 21, 353-377, 2004

Theodosiou, Marios and Leonidas, C. Leonidou, Standardization versus adaptation of international marketing strategy: An integrative assessment of the empirical research, *International Business Review*, Elsevier, 12, 141-171, 2003

#### Conference Publications

Theodosiou, Marios and Eva Katsikea, Drivers of Superior Managerial Performance in Export Market Ventures, *33rd EMAC Conference, Murcia, Spain, May 18-21*, <http://www.emac2004.org>, 2004

Katsikea, Eva, Marios Theodosiou, and Nikolaos Papavassiliou, Drivers of Managerial Job Satisfaction in Export Market Ventures: A U.K. Study, *Academy of International Business 2004 Annual Meeting, Stockholm, Sweden, July 10-13*, <http://aib.msu.edu/events/2004/>, 2004

Katsikea, Eva and Marios Theodosiou, Managerial performance, behavioral control, organization design, psychic distance and sales organization effectiveness in export market ventures: Implications for industrial exporters, *Academy of Marketing Science World Marketing Congress, Perth, Australia, June 11-14*, [www.ams-web.org](http://www.ams-web.org), 2003

Leonidou, Leonidas, C. and Marios Theodosiou, An integrated model of seller-buyer relationships in industrial markets, *31st EMAC conference, Braga, Portugal, May 28-31*, <http://www.emac2002.eeg.uminho.pt/>, 2002

## NIKOS A. VAFEAS

Associate Professor

**TEL:** 22892490 **EXT:** 2490 **FAX:** 22892460 **E-MAIL:** bavafeas@ucy.ac.cy

### UNDERGRADUATE STUDIES

Indiana University, U.S.A., B.Sc. in Accounting, 1989

### POSTGRADUATE STUDIES

University of Oregon, U.S.A., MBA, 1990; University of Kansas, U.S.A., Ph.D. in Business Administration, 1994

### EDITORIAL BOARDS

*Journal of accounting and public policy*, U.S.A., Elsevier

*International journal of accounting*, U.S.A., Elsevier

### RESEARCH INTERESTS

Corporate governance; Executive compensation; Corporate social responsibility; International accounting

### PAPERS

#### Journal Publications

N. Vafeas, Length of board tenure and outside director independence, *Journal of Business Finance and Accounting*, Blackwell, U.K., 30, 1043-1064, 2003

N. Vafeas, J. Waeglein, M. Papatmichael, The response of financial institutions to compensation reform, *Review of Quantitative Finance and Accounting*, Kluwer, U.S.A., 20, 335-354, 2003

N. Vafeas, Further evidence on compensation committee composition as a determinant of executive compensation, *Financial Management*, Dartmouth Printing, U.S.A., 32, 54-71, 2003

N. Vafeas, et al, Earnings management around share repurchases, *Abacus*, Blackwell, Australia, 39, 262-272, 2003

G. Kassinis and N. Vafeas, Corporate boards and outside stakeholders as determinants of environmental litigation, *Strategic Management Journal*, Wiley, U.S.A., 23, 399-415, 2002

**HERCULES VLADIMIROU**

Associate Professor

**TEL:** 22892463 **EXT:** 2463 **FAX:** 22892460 **E-MAIL:** hercules@ucy.ac.cy**UNDERGRADUATE STUDIES**

Duke University, U.S.A., BSE Civil Engineering, 1984

**POSTGRADUATE STUDIES**

Duke University, U.S.A., MS Civil Engineering, 1985; Princeton University, U.S.A., M.A. Operations Research, 1988; Princeton University, U.S.A., Ph.D. Operations Research, 1990

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

Institute for Operations Research and the Management Sciences (INFORMS), International • Mathematical Programming Society, International • Committee on Stochastic Programming (COSP), International • EURO Working Group on Financial Modeling, Europe • Hellenic Operational Research Society, Greece • American Society of Civil Engineers (ASCE), U.S.A. • Cyprus Scientific and Technical Chamber, Cyprus

**EDITORIAL BOARDS**

*Annals of Operations Research* (Guest Editor), Netherlands, Springer Academic Publishers  
*Operational Research: An International Journal* (Member, Advisory Board), Greece, Hellenic Operational Research Society

**RESEARCH INTERESTS**

Stochastic Programming; Planning under Uncertainty; Financial Modeling and Risk Management; Large-scale Optimization; Network Modeling

**RESEARCH PROGRAMMES (Funded by Univ. of Cyprus)**

Stochastic Programming Methods for Managing International Investment Portfolios

**RESEARCH PROGRAMMES (External Funding)**

HERMES Center of Excellence on Computational Finance and Economics, European Union, Funding: European Commission  
 EUMOptFin: Mathematical Optimization Models for Financial Institutions, European Union, University of Vienna, University of Bergamo, (EU, Austria, Italy), Funding: European Commission

**RESEARCH COLLABORATION**

Sensitivity of portfolio models to higher order moments of asset returns, Molde Un. College, Univ. of Endinburgh  
 Impact of misestimations of asset return statistics on optimal portfolios, Univ. of British Columbia

**CONSULTANCIES**

European Commission, EU, Evaluation of research projects and proposals; GAMS Software GmbH, Germany, Dissemination of research results on risk management and financial modeling

**PAPERS****Journal Publications**

- M. Kaut, H. Vladimirov, "...", Stability Analysis of a Portfolio Management Model Based on the Conditional Value-at-Risk Measure, *Stochastic Programming E-Print Series (SPEPS)*, COSP, 26, \*a, <http://hera.rz.hu-berlin.de/speps>, (23 pages), (Electronic), 2004
- N. Topaloglou, H. Vladimirov, S.A. Zenios, CVaR Models with Selective Hedging for International Asset Allocation, *Journal of Banking and Finance*, Elsevier Science BV, 26(7), 1535-1561, 2002

**Conference Publications**

N. Topaloglou, H. Vladimirov, S.A. Zenios, Incorporating Derivative Securities in International Portfolios, *SSRN Electronic Library*, Social Science Research Network, 555388, \*a,  
<http://papers.ssrn.com/so3/papers.cfm?abstract-id=555388> (21 pages), (Electronic), 2004

**STAVROS A. ZENIOS**

*Professor*

**TEL:** 22892042 **EXT:** 2042 **FAX:** 22750438 **E-MAIL:** zenios.stavros@ucy.ac.cy

**UNDERGRADUATE STUDIES**

Higher Technical Institute of Cyprus, HND in Electrical Engineering, 1980; London University, U.K., B.Sc. in Mathematics, 1980; Council of Engineering Institutions, U.K., BEng. in Electrical Engineering, 1982

**POSTGRADUATE STUDIES**

Princeton University, U.S.A., M.A. in Engineering-Management Systems, 1984; University of Pennsylvania, U.S.A., M.A. (Honorary), 1992; Princeton University, U.S.A., Ph.D. in Engineering-Management Systems, 1986

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

American Finance Association, U.S.A. • Operations Research Society of America, U.S.A. (Full Member) • Euro Working Group on Financial Modelling • The Institute of Management Science, U.S.A. • Mathematical Programming Society • Association of Computing Machinery, U.S.A.

**EDITORIAL BOARDS**

*Journal of Economic Dynamics and Control* (Associate Editor), Elsevier  
*The Journal of the Multinational Finance Society* (Area Editor for Financial Engineering)  
*Studies in Computational Finance* (Advisory Board), North Holland  
*European Journal of Operational Research* (Advisory Board), Elsevier  
*Parallel Algorithms and Applications* (Advisory Editorial Board), Taylor and Francis

**RESEARCH INTERESTS**

Risk Management; Financial Modeling and Financial Services; Large Scale Optimization; Parallel Computing; Stochastic Programming

**RESEARCH PROGRAMMES (Funded by Univ. of Cyprus)**

Performance of Banking Institutions, Modeling Financial Intermediation, Service Delivery, and Their Interface

**RESEARCH PROGRAMMES (External Funding)**

Risk Lab Cyprus, Algorithmics Inc. (Canada), Funding: Cyprus Development Bank  
 HERMES European Center of Excellence on Computational Finance and Economics (Cyprus), Funding: European Union  
 PEGASUS: Balanced Scorecard Development, OMAS Ltd, Bank of Cyprus, Funding: Cyprus Research Promotion Foundation

**RESEARCH COLLABORATION**

Performance of Financial Institutions, The Wharton Financial Institution Center

**CONSULTANCIES**

Prometeia Calcolo, Italy, Bank; Unicredito Italiano, Italy, Bank

**BOOKS****Editing**

- G. Mitra and S. A. Zenios, *Special Issue of Journal of Economic Dynamics and Control on "Applied Mathematical Programming and Modelling in Finance*, Vol. 28, Issue 5, Elsevier Science B.V., 2004
- S.A. Zenios, *Special issue of Journal of Economic Dynamics and Control, "High performance computing for financial planning"*, Vol. 27, Issue 6, Elsevier Science B.V., 2003
- S.A. Zenios, *Special Issue of Journal of Economic Dynamics and Control on "High-Performance Computing in Finance"*, Vol. 27, Issue 6, Elsevier Science B.V., 2003

**CHAPTERS IN BOOKS**

- Soteriou, A. C. and S. A. Zenios, Delivering E-banking: Service An Emerging Internet Business Model, *Handbook of Quantitative Supply Chain Analysis: Modeling in the E-Business Era, International Series in Operations Research and Management Science*, David Simchi-Levi, S. David Wu, and Z. Max Shen (Eds), Kluwer Academic Publishers, Norwell, MA, 783-803, 2004

**PAPERS****Journal Publications**

- A. Bletratti, A. Laurent and S. A. Zenios, Scenario modeling of selective hedging strategies, *Journal of Economic Dynamics and Control*, 28 (5), 955 - 974, 2004
- A. Consiglio and F. Cocco and S. A. Zenios, www.Personal-Asset-Allocation, *Interfaces*, 34 (4), 287 - 302, 2004
- C. Frangos and S. A. Zenios and Y. Yavin, Computation of feasible portfolio control strategies for an insurance company using a discrete time asset / liability management model, *Mathematical and Computer Modelling*, 40, 423-446, 2004
- A. Consiglio, D. Saunders and S. A. Zenios, Insurance league: Italy VS U.K., *Journal of Risk Finance*, 1 - 8, 2003
- N. Jobst and S. A. Zenios, Tracking Corporate bond indices in an integrated market and credit risk environment, *Quantitative Finance*, 3, 117 - 135, 2003
- N. Topaloglou, H. Vladimirov and S. A. Zenios, CVaR models with selective hedging for international asset allocation, *Journal of Banking and Finance*, 26(7), 1535 - 1516, 2002

**FACULTY OF ENGINEERING**  
**DEPARTMENT OF CIVIL AND**  
**ENVIRONMENTAL ENGINEERING**



SYMEON E. CHRISTODOULOU

*Assistant Professor*

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DESPO C. FATTA

*Lecturer*

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CHRISTOS A. HADJICHRISTOS

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MICHALIS PETROU

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## DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING

The Department of Civil and Environmental Engineering (CEE) began its operation with a small number of academic staff in the time period covered in this research bulletin. The first undergraduate students were admitted in 2003 and the post-graduate studies for the PhD programmes started in 2004. The graduate programmes are research oriented in order to support and strengthen the research and educational activities of the Department and the University. Parallel to the development of the programme of studies, the Department emphasized research by building research infrastructure (experimental and computing facilities) and by submitting research proposals for funding. In the short time of its operation almost all the faculty members have succeeded in attracting external research funding to support their research.

Among the objectives of the CEE Department is to promote scholarly research leading to discovery, learning and innovation according to international standards of excellence, in the broader discipline of CEE as well as in related multidisciplinary and interdisciplinary fields. The research in the Department of Civil and Environmental Engineering focuses on areas that will serve the interests of Cypriot society, by identifying and providing solutions to local issues and by promoting opportunities for local development and improvement of infrastructure and quality of life in Cyprus. The major research areas are the following:

- Building Materials and Mechanics
- Structural and Earthquake Engineering
- Construction Management
- Computer-Aided Civil Engineering
- Geotechnical Engineering, Petroleum Geomechanics
- Applied and Computational Mechanics
- Transportation Systems
- Management of Water Resources
- Treatment and Disposal of Solid and Liquid Waste
- Environmental Engineering, Environmental Pollution (land, water, air)

In the short time of its operation the CEE Department has organized many educational seminars, training and scientific symposia, and has developed close relations with local industry, government services and professional associations.

Panos Papanastasiou  
Chairman

**SYMEON E. CHRISTODOULOU***Assistant Professor***TEL:** 22892270 **EXT:** 2270 **FAX:** 22892295 **E-MAIL:** schristo@ucy.ac.cy**UNDERGRADUATE STUDIES**

Columbia University, U.S.A., B.Sc. in Civil Engineering, 1991

**POSTGRADUATE STUDIES**

Columbia University, U.S.A., M.Sc. in Civil Engineering, 1992; Columbia University, U.S.A., M.Phil., 1996; Columbia University, U.S.A., Ph.D., 1998

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

American Society of Civil Engineers (ASCE), U.S.A. (Associate Member) • Construction Research Council (CRC), U.S.A. • Center for Construction Management Technology (CCMT), U.S.A.

**EDITORIAL BOARDS***Artificial Intelligence in Civil Engineering*, Italy, Civil-COMP Press**RESEARCH INTERESTS**

Fully Integrated and Automated Project Processes; Artificial Intelligence in Civil Engineering; Information Technology in Civil Engineering; Water Distribution Management Systems; Construction Management and Risk Analysis

**RESEARCH PROGRAMMES (External Funding)**

Water Distribution Information Management System, Polytechnic University, (U.S.A.), Funding: National Science Foundation (NSF), (U.S.A.)

FIAPP, Polytechnic University (U.S.A.), Funding: New York City Transit (NYCT), (U.S.A.)

Qualifications Based Selection of A/E Firms, Polytechnic University (U.S.A.), Funding: New York Association of Consulting Engineers (U.S.A.)

Project Control System for JFK Airport, NY, Polytechnic University (U.S.A.), Funding: American Airlines (U.S.A.)

Project Control System for Dallas Airport, TX, Polytechnic University (U.S.A.), Funding: Carter and Burgess (U.S.A.)

**RESEARCH COLLABORATION**

Graph Theory in Civil Engineering, City University, NY

Water Distribution Management Systems and GIS, Polytechnic University, NY

FIAPP, Polytechnic University, NY

Multidisciplinary Graduate Programme in Engineering, University of Thrace, Xanthi

Water Distribution Management Systems, Limassol Water Board

**BOOKS**

## Editing

Christodoulou, S., *Construction Planning, Equipment and Methods*, Peurifoy, Schexnayder, McGraw Hill, U.S.A., 2004**PAPERS**

## Journal Publications

Christodoulou, S., Educating the Civil Engineering Professionals of Tomorrow, *Journal of Professional Issues in Engineering Education and Management*, ASCE, U.S.A., 130(2), 90-94, 2004

Christodoulou, S., et al, A Study on Qualifications-Based Selection (QBS) of Professional A/E Services, *Journal of Management in Engineering*, ASCE, U.S.A., 20(2), 34-41, 2004

Christodoulou, S., Optimum Bid Markup Calculation using Neurofuzzy Systems and a Multidimensional Risk Analysis Algorithm, *Journal of Computing in Civil Engineering*, ASCE, U.S.A., 18 (4), 322-330, 2004

#### Conference Publications

Christodoulou, S. and Protopapas, A., Defining Research Agendas for the Construction Industry, *3rd Scientific Conference in Project Management*, Greece, [www.eng.ucy.ac.cy/schristo/](http://www.eng.ucy.ac.cy/schristo/), 2004

Christodoulou, S., Fully Integrated and Automated Project Processes in the Management of Construction, *3rd Scientific Conference in Project Management*, Greece, [www.eng.ucy.ac.cy/schristo/](http://www.eng.ucy.ac.cy/schristo/), 2004

Barrett, L. and Christodoulou, S., FIAPP-Based System for Architectural Project Planning, *Architectural Engineering Institute (AEI) - Building Integration Solutions*, ASCE/AEI, U.S.A., [www.pubs.asce.org/wwwdisplay.cgi?0304570](http://www.pubs.asce.org/wwwdisplay.cgi?0304570), 2003

Christodoulou, S., et al, In Pursuit of Catalysts for New Technology - A Case for QBS of Professional A/E Services, *Architectural Engineering Institute (AEI) - Building Integration Solutions*, ASCE/AEI, U.S.A., [www.pubs.asce.org/wwwdisplay.cgi?0304567](http://www.pubs.asce.org/wwwdisplay.cgi?0304567), 2003

Raven, A., Eisenbeis, P., Christodoulou, S. "...", Statistical Modeling of the Structural Degradation of an Urban Water Distribution System: Case Study of New York City, *EWRI 2003 World Water and Environmental Resources Congress*, ASCE/EWRI, U.S.A., [www.pubs.asce.org/wwwdisplay.cgi?0303310](http://www.pubs.asce.org/wwwdisplay.cgi?0303310), 2003

Christodoulou, S., Aslani, P. and Vanrenterghen, A., A Risk Analysis Framework for Evaluating Structural Degradation of Water Mains in Urban Settings, using Neurofuzzy Systems and Statistical Modeling Techniques, *EWRI 2003 World Water and Environmental Resources Congress*, ASCE/EWRI, U.S.A., [www.pubs.asce.org/wwwdisplay.cgi?0303403](http://www.pubs.asce.org/wwwdisplay.cgi?0303403), 2003

Subsomboon, K., Christodoulou, S. and Griffis, F.H., Procurement of Services and Materials using a FIAPP-Based System - New York Case Studies, *ASCE, Construction Research Council*, ASCE, U.S.A., [www.pubs.asce.org/wwwdisplay.cgi?0300920](http://www.pubs.asce.org/wwwdisplay.cgi?0300920), 2002

## DESPO C. FATTA

Lecturer

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### UNDERGRADUATE STUDIES

National Technical University of Athens, Greece, Diploma in Chemical Engineering, 1993

### POSTGRADUATE STUDIES

European Association for Environmental Management and Education (E.A.E.M.E.), Greece (University of Athens), Italy (Joint Research Center, ISPRA), M.Sc., 1995; National Technical University of Athens, Greece, Ph.D. in Chemical Engineering, 1999

### PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS

Hellenic Association of Chemical Engineers, Greece • Technical Chamber, Greece • Technical Chamber, Cyprus • New York Academy of Sciences, U.S.A. • Hellenic Solid Waste Management Association, Greece • Greek National Center of Trainers Certification, Greece • Union of Greek Women Engineers, Greece

### RESEARCH INTERESTS

Wastewater treatment; Solid waste management; Environmental impact assessment; Management of waste disposal sites; Assessment of water bodies pollution

**RESEARCH PROGRAMMES (External Funding)**

- Life04 ENV/GR/000110, Life Cycle Assessment as a Decision Support Tool for the Eco- production of Olive Oil, Technical University of Crete (Beneficiary), Municipality of Lesvos (Greece), Fundacion LEIA C.D.T. (Spain), Funding: Life Environment (European Union)
- TEXNO/0104/05, Denitrification, Department of Chemistry of University of Cyprus (Beneficiary), Institute de Recherches sur la Catalyse, CNRS, Proplan, Euromarket Ltd, Columbia Ltd (France), Funding: Cyprus Research Promotion Foundation

**RESEARCH COLLABORATION**

- Assessment of Information related to Waste and Material Flows - A catalogue of methods and tools, European Topic Center on Waste and Material Flows, European Environment Agency
- Handling, utilisation and disposal of sewage sludge in Europe, European Topic Center on Waste and Material Flows, European Environment Agency
- Computerized model for analysis and projection of waste generation and dangerous substances (ELVs, sewage sludge), European Topic Center on Waste and Material Flows, European Environment Agency
- Development of fact sheets for waste arising from the use of solid fuels in power plants, European Topic Center on Waste and Material Flows, European Environment Agency
- Development of tools and guidelines for the promotion of the sustainable urban wastewater treatment and reuse in the Mediterranean countries: The MEDAWARE project, Euro-Mediterranean Regional Programme for Local Water Management of the European Commission

**CONSULTANCIES**

- Ministry of Agriculture, Natural Resources and Environment, Cyprus, Preparation of Guidelines for the Management of Waste and the Minimization of Environmental Impacts related to Cow-breeding Units

**BOOKS****Authorship**

- D. Fatta and S. Moll, *Assessment of information related to waste and material flows: A catalogue of methods and tools*, European Environment Agency, Copenhagen, Denmark, 2003

**CHAPTERS IN BOOKS**

- J. Brodersen, D. Fatta "...", *Prominent Environmental Problems: Waste, Europe's Environment: The Third Assessment*, Copenhagen, Denmark, 151-164, 2003

**PAPERS****Journal Publications**

- D. Fatta et al, Urban Wastewater Treatment and Reclamation for Agricultural Irrigation: The situation in Morocco and Palestine, *The Environmentalist*, Springer Science and Business Media, 24, 227-236, 2004
- D. Fatta et al, Industrial pollution and control measures for foundries in Cyprus, *Journal of Cleaner Production*, Elsevier Science Ltd, 12, 29-36, 2004
- A. Papadopoulous, D. Fatta "...", Nickel uptake from a wastewater stream produced in a metal finishing industry using clinoptilolite, *Separation and Purification Technology*, Elsevier Science Ltd, 39, 181-188, 2004
- D. Fatta et al, An alternative method for the treatment of the waste produced at a dye and a metal plating industry using natural and/or waste materials, *Waste Management and Research*, SAGE Publications, United Kingdom, 22, No4, 234-239, 2004
- D. Fatta et al, Development of integrated pollution prevention guidelines for the slaughter of animals, *Waste Management*, Pergamon - Elsevier Science Ltd, 23, 157-165, 2003

- D. Fatta et al, Generation and Management of Construction and Demolition Waste in Greece- An existing challenge, *Resources Conservation and Recycling*, Elsevier Science Ltd, 40, 81-91, 2003
- D. Fatta et al, Development of an Integrated Environmental Monitoring and Simulation System as a Management Decision Support Tool in Urban Areas, *Journal of Environmental Management*, Elsevier Science Ltd, 64, Issue 4, 333-343, 2002
- A. Papadopoulos, D. Fatta "...", Development of an integrated plan for solid waste management in Cyprus, *Fresenius Environmental Bulletin*, Parlar Scientific Publications, Germany, 11, No10b, 836-839, 2002
- D. Fatta et al, Integrated Control of Industrial Pollution and Chemical Substances in Cyprus, *Fresenius Environmental Bulletin*, Parlar Scientific Publications, Germany, 11, No10a, 773-776, 2002

#### Conference Publications

- D. Fatta et al, Estimation methods of the generation of construction and demolition waste in Greece, *International Conference on the Sustainable waste management and recycling: challenges and opportunities*, Kingston University, United Kingdom, 26-34, 2004
- D. Fatta et al, The status of urban wastewater treatment and the challenge of wastewater reuse in the Mediterranean Basin, *EWRA Symposium on Water Resources Management: Risks and Challenges for the 21st Century*, European Water Resources Association, EWRA - SUMER, Turkey, Vol II, 499-508, 2004
- D. Fatta et al, The operation of urban wastewater treatment plants and the reuse practices in the mEd countries- The Medaware Project, *INCO-MED Water Conference, MEDAQUA II*, EU and National Energy Research Centre of Jordan, Jordan, <http://217.160.142.135/MedressaCDB/Conferences/Amman2004/de>, 2004
- D. Fatta et al, Existing situation, plans and policies for the wastewater reuse in agriculture in the Med Countries, *International Conference on the Protection and Restoration of the Environment VII*, Center for Environmental Systems, Stevens Institute of Technology and the Laboratory of Harbour Works, National Technical University of Athens in collaboration with the Laboratory of Environmental Education and Communication, University of the Aegean, Hellas, <http://www.cee.stevens-tech.edu/env-VII/>, 2004
- D. Fatta et al, Development of a Strategic Action Plan for the Management of Solid Waste in Cyprus: a Step towards Sustainable Development, *Ninth International Waste Management and Landfill Symposium, Sardinia 2003*, University of Padua, Italy, <http://www.sardiniasymposium.it/mainpage.htm>, 2003
- D. Fatta et al, Institution Building and Implementation of the Integrated Pollution Prevention and Control Directive in the Slovak Republic, *Third annual International Conference Waste Management 21*, Union for Development of North Moravia and Silesia, Czech Republic, 115-118, 2003
- A.G. Vlyssides et al, Electrochemical Oxidation Treatment of Leachates from a New Municipal Landfill Site, *Ninth International Waste Management and Landfill Symposium, Sardinia 2003*, University of Padua, Italy, <http://www.sardiniasymposium.it/mainpage.htm>, 2003
- A.G. Vlyssides et al, Quantification of Water Balance Parameters and Characterization of Leachates for Two Municipal Landfill Sites in Athens, Greece, *Ninth International Waste Management and Landfill Symposium, Sardinia 2003*, University of Padua, Italy, <http://www.sardiniasymposium.it/mainpage.htm>, 2003
- D. Fatta et al, Development and use of indicators for information presentation concerning the waste generation and management in Europe, *4th Hellenic Scientific Conference of Chemical Engineering*, National Technical University of Athens, Hellas, 1033-1036, 2003
- A. Papadopoulos, D. Fatta "...", Removal of nickel from wastewater generated from metal finishing industry using natural clinoptilolite, *4th Hellenic Scientific Conference of Chemical Engineering*, National Technical University of Athens, Hellas, 1005-1008, 2003
- F. Kourmoussis, D. Fatta "...", The management of hazardous waste in the European countries, *4th International Exhibition and Conference for Environmental Technology (HELECO)*, HELECO, Hellas, 140-147, 2003
- K. Moustakas, A. Papadopoulos, D. Fatta "...", Design and construction of a demonstration plasma gasification/vitrification unit for waste treatment, *8th International Conference on Environmental Science and Technology*, Global Network for Environmental Science and Technology, Global Nest and University of Aegean, Hellas, 634-641, 2003

- A.Papadopoulos, D.Fatta..., Development of a methodology for the control and monitoring of urban wastewater treatment, *12th Seminar on the Protection of Environment, Chemistry and Management of Water Ecosystems*, Aristotle University, Hellas, 49-55, 2002
- A. Papadopoulos, D. Fatta..., Demonstration plasma gasification / vitrification unit for the treatment of hazardous waste, *1st International Conference on Solid Waste Management for Sustainable Development*, Hellenic Solid Waste Management Association, Hellas, <http://eedsa.duth.gr/program.htm>, 2002
- D. Fatta et al, Existing waste management in developing countries, *1st International Conference on Solid Waste Management for Sustainable Development*, Hellenic Solid Waste Management Association, Hellas, <http://eedsa.duth.gr/program.htm>, 2002
- A. Papadopoulos, D. Fatta..., A strategy and technical specifications for the sustainable management of hazardous waste in Greece, *6th International Conference on Probabilistic Safety Assessment and Management, PSAM6*, Elsevier Science Ltd, Puerto Rico, [http://www.iapsam.org/PSAM6/PSAM\\_6\\_Archived\\_Site.pdf](http://www.iapsam.org/PSAM6/PSAM_6_Archived_Site.pdf), 2002
- A. Papadopoulos, D. Fatta..., Development of a National Plan for the Management of Hazardous Waste in Greece, *ISWA World Environment Congress and Exhibition*, ISWA, G. Kocasoy, Turkey (Ed.), Vol 1: Appropriate Environmental and Solid Waste Management and Technologies for Developing Countries, 235-242, 2002
- D.Fatta et al, Development of guidelines for the implementation of best practices in slaughterhouses, *International Conference: Protection and restoration of the environment VI*, University of Thessaly, Hellas, 1457-1464, 2002
- G. Papadakis et al, Self-monitoring of the Safety Management System Performance in Small Sized Enterprises Handling Dangerous Substances, *6th International Conference on Probabilistic Safety Assessment and Management, PSAM6*, Elsevier Science Ltd, Puerto Rico, [http://www.iapsam.org/PSAM6/PSAM\\_6\\_Archived\\_Site.pdf](http://www.iapsam.org/PSAM6/PSAM_6_Archived_Site.pdf), 2002

## CHRISTOS A. HADJICHRISTOS

Lecturer

**TEL:** 22892293 **EXT:** 2293 **FAX:** 22892295 **E-MAIL:** [hadjichristos@ucy.ac.cy](mailto:hadjichristos@ucy.ac.cy)

### UNDERGRADUATE STUDIES

University of Texas at Austin, U.S.A., B.Sc. in Architectural Engineering, 1986

### POSTGRADUATE STUDIES

University of Texas at Austin, U.S.A., Master of Architecture, 1991; Bartlett School of Graduate Studies, University College London, U.K., Ph.D. in Architecture, 2002

### PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS

Scientific and Technical Chamber of Cyprus • Cyprus Association of Architects

### RESEARCH INTERESTS

Space and Social Phenomena; Architectural Knowledge and Skill, Epistemology; Materials and Construction Systems; Syntax, Semantics and Human Perception; The Architectural Profession; Research by Architectural Design and Painting

### RESEARCH PROGRAMMES (External Funding)

Design and manufacture of hydraulic lime mortars using methods found in antiquity, Peletico, Department of Town Planning, Anadomi (Cyprus), Funding: Research Promotion Foundation (Cyprus)

**RESEARCH COLLABORATION**

Spatial Analysis of a Reunified Nicosia, Space Syntax Laboratory, University College London  
 Analysis of Space and Human Activity in Urban Public Spaces in Nicosia, University of New Mexico  
 Testing Phase of Web-Gis and ESPON HyperAtlas, ESPON Research Programme

**CONSULTANCIES**

Ministry of Education and Culture, Cyprus, Evaluation of syllabus and specialization of teacher for a high school course

**PAPERS****Journal Publications**

Christos Hadjichristos, Architecture is a culture: an epistemological inquiry, *European Association of Architectural Education (EAAE) Web site: www.eaae.be*, EAAE, Web site: www.eaae.be, 2004

Christos Hadjichristos, Why the architect's house has one sitting room and the client's house has two kitchens, *International Association for the study of traditional environments (IASTE), 2004 Working Paper Series, Volume 164: Dealing with Tradition*, IASTE, Berkley U.S.A., 164, 39-48, 2004

**Conference Publications**

Christos Hadjichristos, An epistimonological Inquiry into Architecture, *Architectual Discourses*, Lebanese American University, 81-91, 2004

Christos Hadjichristos, The 'Should', the 'Would', the 'Could' and the 'Is': the role of the architect and client in the production of the spatial characteristics of the contemporary Greek-Cypriot House, *4th International Space Syntax Symposium*, London, 23.1 - 23.14, 2003

**PETROS I. KOMODROMOS**

Lecturer

**TEL:** 22892276 **EXT:** 2276 **FAX:** 22892295 **E-MAIL:** komodromos@ucy.ac.cy

**UNDERGRADUATE STUDIES**

University of Patras, Greece, Diploma of Civil Engineer, 1992

**POSTGRADUATE STUDIES**

Massachusetts Institute of Technology (MIT), U.S.A., Master of Science in Civil and Environmental Engineering, 1995; Massachusetts Institute of Technology (MIT), U.S.A., Ph.D. in Information Technology, 2001

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

Scientific and Technical Chamber of Cyprus • Cyprus Computer Society • Cyprus Association of Civil Engineers • Sigma Xi, The Scientific Research Society, U.S.A. • Earthquake Engineering Research Institute, U.S.A. • American Society of Civil Engineers, U.S.A., (Associate Member)

**RESEARCH INTERESTS**

Earthquake Resistant Design and Analysis; Seismic Isolation; Computer-aided Civil and Environmental Engineering; Information Technology in Civil and Environmental Engineering; Structural Dynamics

**RESEARCH PROGRAMMES (Funded by Univ. of Cyprus)**

Investigation of the response and behavior of ancient columns and colonnades during strong earthquake excitations using the discrete element method

**PAPERS****Journal Publications**

Petros Komodromos, A simplified updated Lagrangian approach for combining discrete and finite element methods, *Computational Mechanics*, Springer-Verlag, Vol. 35, No. 4, 305 - 313, 2004

Petros Komodromos and John R. Williams, "Dynamic simulation of multiple deformable bodies using combined discrete and finite element methods", *Engineering Computations: International Journal for Computer-Aided Engineering*, Emerald Group Publishing, West Yorkshire, England, 21, 431-448, 2002

**Conference Publications**

Petros Komodromos and John R. Williams, "On the Simulation of Deformable Bodies Using Combined Discrete and Finite Element Methods", *3rd International Conference on Discrete Element Methods: Discrete Element Methods: Numerical modeling of discontinua*, American Society of Civil Engineers (ASCE), Santa Fe, New Mexico, U.S.A., 138-144, 2002

Petros Komodromos and John R. Williams, "Utilization of Java and Database Technology in the Development of a Combined Discrete and Finite Element Multibody Dynamics Simulator ", *3rd International Conference on Discrete Element Methods: Discrete Element Methods: Numerical modeling of discontinua*, American Society of Civil Engineers (ASCE), Santa Fe, New Mexico, U.S.A., 118-124, 2002

**PANOS PAPANASTASIOU**

Associate Professor

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**UNDERGRADUATE STUDIES**

National Technical University of Athens, Greece, 5-year Diploma in Civil Engineering, 1984

**POSTGRADUATE STUDIES**

University of Minnesota, M.Sc. in Civil Engineering, U.S.A., 1986; University of Minnesota, Ph.D. in Civil Engineering, U.S.A., 1990

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

Scientific and Technical Chamber of Engineers (ETEK), Cyprus • British Geotechnical Society (BGS)- Institute of Civil Engineers, U.K. • Society of Petroleum Engineering (SPE), U.S.A. • International Association for Computer Methods and Advances in Geomechanics (IACMAG), U.S.A. (Board of Directors) • European Society of Mechanics (EUROMECH), Europe • Greek Association of Computational Mechanics (GRACM), Greece • Hellenic Society for Theoretical and Applied Mechanics, Greece • International Association of Rock Mechanics

**EDITORIAL BOARDS**

*International Journal of Geomechanics* (Editorial Advisor), U.S.A., ASCE

**RESEARCH INTERESTS**

Constitutive modelling, micromechanics, fracture mechanics; Petroleum geomechanics; Flow in porous media; Soil mechanics, rock mechanics; Finite element analysis

**CONSULTANCIES**

Schlumberger Cambridge Research LTD, United Kingdom, Petroleum Engineering



**BOOKS**

## Editing

P. Papanastasiou, *International Journal of Geomechanics*, ASCE, Vol. 4(1), U.S.A., 2004

**PAPERS**

## Journal Publications

Papanastasiou, P. and Zervos, A., Wellbore Stability: from linear elasticity to post-bifurcation modeling, *Int. J. Geomechanics*, ASCE, 4, 2-12, 2004

Durban, D. and Papanastasiou, P., Singular crack-tip fields for pressure sensitive Solids, *Int. J. Fracture*, Kluwer academic publishers, 119, 47-63, 2003

Papanastasiou, P., Durban D and Lenoach B, Singular plastic fields in wedge indentation in non-associative, pressure-sensitive solids, *Int. J. Solids Structures*, Pergamon, 40, 2521-2534, 2003

van Dam D.B., Papanastasiou, P., de Pater C.J, Impact of rock plasticity on hydraulic fracture propagation and closure, *J. SPE Production Facilities*, 17(3), 149-159, 2002

## Conference Publications

Papanastasiou, P., and Atkinson C, Representation of crack-tip plasticity in pressure-sensitive geomaterials: Large scale yielding, *7th National Congress on Mechanics*, Chania, Greece, Vol.1, 326-321, 2004

Garolera D. et al, Micromechanical analysis of the rock sanding problem, *5th Euromech Solid Mechanics Conference*, Thessaloniki, Greece, 343-344, 2003

Papanastasiou, P., Research progress on hydraulic fracturing, *5th Euromech Solid Mechanics Conference*, Thessaloniki, Greece, 338-339, 2003

Papanastasiou, P., and Durban, D., Effects of non-associativity on crack-tip fields for pressure sensitive solids, *5th Euromech Solid Mechanics Conference*, Thessaloniki, Greece, 64-65, 2003

Guinot, F., Papanastasiou P., "...", A new age in well perforating history: Involving from Roman to Gothic?, *OilRock SPE/ISRM Conference*, SPE/ISRM 78195, Dallas TX, 2002

Papanastasiou et al, Stability of a multilateral junction: Experimental results and numerical modelling, *OilRock SPE/ISRM Conference*, SPE/ISRM 78212, Dallas TX, 2002

**MICHALIS PETROU**

Associate Professor

**TEL:** 22892281 **EXT:** 2281 **FAX:** 22892295 **E-MAIL:** petrou@ucy.ac.cy

**UNDERGRADUATE STUDIES**

National Technical University of Athens, Greece, Diploma in Civil Engineering, 1987

**POSTGRADUATE STUDIES**

Case Western Reserve University, U.S.A., M.Sc., 1991; Case Western Reserve University, U.S.A., Ph.D., 1993

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

American Society of Civil Engineers (ASCE), U.S.A. • Precast/Prestressed Concrete Institute (PCI), U.S.A. • American Concrete Institute (ACI), U.S.A. • American Society for Engineering Education (ASEE), U.S.A. • Technical Chamber of Greece, Greece

**RESEARCH INTERESTS**

Civil Engineering Materials; Experimental Methods; Behavior of Reinforced and Prestressed Concrete; Repairs and Strengthening of Structures; High Performance Materials

**RESEARCH PROGRAMMES (External Funding)**

Review of Class E Concrete Mix Used in Bridge Decks in South Carolina-Phase II, University of South Carolina (U.S.A.), Funding: South Carolina Department of Transportation and Federal Highway Administration (U.S.A.)

Durability of the Bond Between Concrete and Fiber Reinforced Polymer Composites, University of South Carolina (U.S.A.), Funding: National Science Foundation (U.S.A.)

Bridge Rehabilitation Using FRP Composites-Phase II, University of South Carolina (U.S.A.), Funding: South Carolina Department of Transportation and Federal Highway Administration (U.S.A.)

Structural Evaluation and Monitoring of Composite FRP Deck and Steel Girder Bridge, University of South Carolina (U.S.A.), Funding: Federal Highway Administration (U.S.A.)

Structural Evaluation and Monitoring of A709 HPS 70W Steel Bridge, University of South Carolina (U.S.A.), Funding: Federal Highway Administration (U.S.A.)

Investigations into the Performance of Corrosion Resistant Reinforcement, University of South Carolina (U.S.A.), Funding: Federal Highway Administration (U.S.A.)

Mitigation of Earthquake Risk in Bridge Structures, University of Thessaly (Greece), Funding: Greek General Secretariat for Research and Technology (Greece)

**PAPERS****Journal Publications**

Wan, B., Sutton, M.A., Petrou, M.F. "...", Investigation of Bond between FRP Concrete Undergoing Global Mixed Mode I/II Loading, *A.S.C.E. Journal of Engineering Mechanics*, A.S.C.E., U.S.A., 130 (12), 1467-1475, 2004

Turner, M.K., Harries, K.A., Petrou, M.F. "...", In situ Structural Evaluation of a GFRP Bridge Deck System, *Composite Structures*, Elsevier, 65 (2), 157-165, 2004

Zhou, S., Rizos, D.C. and Petrou, M.F., Effects of Superstructure Flexibility on Strength of Concrete Bridge Decks, *Computers and Structures*, Elsevier, 82 (1), 13-23, 2004

Giurguti, V., Harries, K., Petrou, M. "...", Disbond Detection with Piezoelectric Wafer Active Sensors in Reinforced Concrete Structures Strengthened with FRP Overlays, *Journal of Earthquake Engineering and Engineering Vibration*, 2 (2), 1-11, 2003

Wan, B., Harries, K.A., and Petrou, M.F., Transfer Length of Strands in Prestressed Concrete Piles, *ACI Structural Journal*, ACI, U.S.A., 99 (5), 577-585, 2002

Lyons, J. et al, Effect of Hydrothermal Aging on the Fracture of Composite Overlays on Concrete, *Journal of Reinforced Plastics and Composites*, U.S.A., 21 (4), 293-309, 2002

Papakonstantinou, C.G., Balaguru, P.N., and Petrou, M.F., Analysis of Reinforced Concrete Beams Strengthened with Composites Subjected to Fatigue Loading, *ACI Special Publication SP-206*, ACI, U.S.A., 42-61, 2002

Wan, B., Petrou, M.F. "...", Top Bar Effects in Prestressed Concrete Piles, *ACI Structural Journal*, ACI, U.S.A., 99 (2), 208-214, 2002

**Conference Publications**

Quattlebaum, J.B., Harries K.A., and Petrou M.F., Comparison of Three Flexural Retrofit Systems under Monotonic and Fatigue Loads, *4th International Conference on Advanced Composite Materials in Bridges and Structures*, CD-ROM, <http://www.eng.ucalgary.ca/Civil/ACMBS-IV>, 2004

Aidoo, J., Harries, K.A., and Petrou, M.F., Behavior of CFRP Retrofit Reinforced Concrete Bridge Girders Subject to Monotonic and Fatigue Loading, *4th International Conference on Advanced Composite Materials in Bridges and Structures*, CD-ROM, <http://www.eng.ucalgary.ca/Civil/ACMBS-IV>, 2004

Turner, K., Harries, K.A. and Petrou, M.F., In-situ Structural Evaluation of GFRP Bridge Deck System, *82nd Annual Meeting of the Transportation Research Board*, TRB, CD-ROM, <http://www.trb.org/Meeting>, 2003

Wan, B., Harries, K.A., Petrou M.F. "...", Experimental Investigation of Bond Between FRP and Concrete, *SEM Annual Conference*, SEM, CD-ROM, <http://www.sem.org/Conferences.asp>, 2003

## MARIOS C. PHOCAS

Assistant Professor

**TEL:** 22892269 **EXT:** 2269 **FAX:** 22892295 **E-MAIL:** [mcphocas@ucy.ac.cy](mailto:mcphocas@ucy.ac.cy)

### UNDERGRADUATE STUDIES

University of Stuttgart, F.R. Germany, Vordiplom, 1991

### POSTGRADUATE STUDIES

University of Stuttgart, F.R. Germany, Dipl.-Ing., 1995; University of Stuttgart, F.R. Germany, Dr.-Ing., 1999

### PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS

Council On Tall Buildings and Urban Habitat (CTBUH), U.S.A. • Earthquake Engineering Research Institute (EERI), U.S.A. • German Society of Earthquake Engineering and Structural Dynamics (DGEB), F.R. Germany • Association of German Engineers (VDI), Building Engineering Division, F.R. Germany • Technical Chamber of Cyprus (ETEK), Architecture Division, Cyprus

### RESEARCH INTERESTS

Integrated Architectural Design; Technologically Intelligent Architecture and Materials; Steel Buildings; Structural and Construction Design; Earthquake Resistant Buildings

### RESEARCH PROGRAMMES (External Funding)

Structural and Construction Design of High-Rise Buildings, University of Stuttgart, Arcelor Sections Commercial S.A. (F.R. Germany, Luxembourg), Funding: University of Stuttgart (F.R. Germany)

Modern Technologies in Earthquake Resistant Structural Building Design, University of Stuttgart, T.U. Berlin, German Society of Earthquake Engineering and Structural Dynamics (F.R. Germany), Funding: University of Stuttgart (F.R. Germany)

Adaptable Earthquake Isolators for Moderate Seismicity, University of Stuttgart, T.U. Berlin, German Society of Earthquake Engineering and Structural Dynamics (F.R. Germany), Funding: University of Stuttgart (F.R. Germany)

Passive Control in Dual Structural Systems, University of Stuttgart, German Society of Earthquake Engineering and Structural Dynamics (F.R. Germany), Funding: University of Stuttgart (F.R. Germany)

### RESEARCH COLLABORATION

Technologically Intelligent Architecture in Historical Urban Context, Universities and Research Organisations from Europe

Structures and Construction of Tall Buildings, Universities and Research Organisations from Europe  
Industrialisation and Standardisation of Seismic Isolators, Universities and Research Organisations from Europe

**BOOKS****Authorship**

- M.C. Phocas, A. Pocanschi, *Anpassungsfähige Erdbebenisolatoren für Gebiete mittlerer Seismizität*, Universität Stuttgart, Stuttgart, 2004
- A. Pocanschi, M.C. Phocas, *Kräfte in Bewegung. Die Techniken des erdbebensicheren Bauens*, Teubner Verlag, Wiesbaden, 2003

**PAPERS****Journal Publications**

- M.C. Phocas, A. Pocanschi, Steel Frames with Bracing Mechanism and Hysteretic Dampers, *Earthquake Engineering & Structural Dynamics*, John Wiley & Sons, Chichester, 32, No 5, 811-825, 2003
- M.C. Phocas, In Memoriam Eberhard Luz, *D-A-CH Mitteilungsblatt Erdbebeningenieurwesen und Baudynamik*, Deutsche, Österreichische, Schweizer Gesellschaft für Erdbebeningenieurwesen und Baudynamik, Berlin, 22, Nr. 2, 30, 2003
- M.C. Phocas, Technik: Tragwerke von Super-Hochhäusern, *deutsche bauzeitung*, DVA-BDB, Stuttgart, Nr. 4, 97-104, 2002
- M.C. Phocas, Der Tragwerksentwurf von Hochbauten unter Berücksichtigung des dynamischen Systemverhaltens bei Horizontalbeanspruchungen, *Bauingenieur*, Springer, VDI Verlag, Düsseldorf, 77, 521-528, 2002

**FACULTY OF ENGINEERING**  
**DEPARTMENT OF ELECTRICAL AND**  
**COMPUTER ENGINEERING**



CHARALAMBOS CHARALAMBOUS

*Associate Professor*

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MARIA K. MICHAEL

*Lecturer*

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CHRISTOS PANAYIOTOU

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CONSTANTINOS PITRIS

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## DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING

Electrical and computer engineering is a key discipline, at the heart of the technology frontier. It deals with the design of electrical, magnetic and optical devices, and the processing, control, and transmission of information and energy. The tools used in electrical and computer engineering include electrical, electromagnetic and optical phenomena, systems theory, and computational hardware and software.

The Department of Electrical and Computer Engineering was established in September 2003, when it admitted its first undergraduate and postgraduate students. The Department has been successful in attracting well-known and experienced faculty, as well as a number of promising young faculty working in key research areas of potential growth.

Research activity in the Department of Electrical and Computer Engineering covers a wide spectrum of knowledge and scientific interests that concern subjects of basic and applied research, driven by modern, high technological developments, centered around the needs of the Cypriot society and those of the international scientific community. General areas in which research is carried out in the Department include: Telecommunications Systems, Computer Networks, Decision, Control and Automation Systems, Biomedical Engineering, Computational Intelligence, Digital Hardware Design and Testing.

Despite being at an infant stage during the period 2002-04, the Department of Electrical and Computer Engineering has shown significant research activity in terms of publications, external research funding, and service to the electrical and computer engineering community. Emphasis is placed on producing high quality research, which is published in reputable academic journals and conference proceedings. Department faculty collaborate with researchers in top universities and research organizations and are engaged in the organization of international conferences. Moreover, Department faculty are serving as editor-in-chief and associate editors in some of the most prestigious journals in their field.

As the Department grows, it seeks to gain high visibility in the electrical and computer engineering field at an international level, through the research activities of its faculty and postgraduate students. To achieve this objective, it will continue its collaboration with local industry, especially in the high-technology sector, as well as with European universities, research organizations and industry.

For an updated list of current research and educational activities, please visit the Department webpage: <http://www.ece.ucy.ac.cy>

Marios M. Polycarpou  
Interim Chairperson

**CHARALAMBOS CHARALAMBOUS**

Associate Professor

**TEL:** 22892253 **EXT:** 2253 **FAX:** 22892260 **E-MAIL:** chadcha@ucy.ac.cy**UNDERGRADUATE STUDIES**

Old Dominion University, B.S. Electrical Engineering, U.S.A., 1987

**POSTGRADUATE STUDIES**

Old Dominion University, U.S.A., Master in Engineering, 1988; Old Dominion University, U.S.A., Doctor of Philosophy, 1992

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

The Institute of Electrical and Electronic Engineers, U.S.A. • IEEE Control Systems Society, U.S.A. • IEEE Communications Society, U.S.A. • IEEE Information Theory Society, U.S.A.

**EDITORIAL BOARDS***IEEE Transactions on Automatic Control* (Associate Editor), U.S.A., IEEE  
2005 *SPIE Conference on Fluctuations and Noise* (Programme Committee Member), U.S.A.  
2004 *IEEE Conference on Decision and Control* (Programme Committee Member), U.S.A., IEEE**RESEARCH INTERESTS**

Theory and Applications of Stochastic Systems; Robust Control Systems; Telecommunication Systems and Networks; Information Theory, Large Deviations and their Applications

**RESEARCH PROGRAMMES (Funded by Univ. of Cyprus)**

Convergence of Communication, Control, and Statistical Mechanics with Applications to Network Sensors and Tele-Operation, 2004-2007

**RESEARCH PROGRAMMES (External Funding)**

Development of Cross-Layer Algorithm for Optimization of Power Consumption in Wireless, University of Thessali (Greece), Funding: Cyprus Research Promotion Foundation, Robust Information Transmission and Control Subject to Uncertainty and Power Constraints (European Union)

Wireless Channel Simulator Based on Measurement Data, Communications Research Centre (Canada, Cyprus), Intercollege, Funding: Cyprus Research Promotion Foundation

**RESEARCH COLLABORATION**Advising 3 Ph.D. students, University of Ottawa  
Advising 1 M.S. Student, University of Ottawa**CONSULTANCIES**

Canadian Communications Research Centre, Canada, Telecommunications

**PAPERS**

## Journal Publications

- C.D. Charalambous, R.J. Elliott, and V. Krishnamurthy, Conditional moment generating functions for integrals and stochastic integrals, *SIAM Journal on Control and Optimization*, SIAM, U.S.A., 42, 1578-1603, 2004
- N. Vljajic and C.D. Charalambous and D. Makrakis, Performance aspects of data broadcast in wireless networks with user retrials, *IEEE/ACM Transactions on Networking*, IEEE/ACM, U.S.A., 12, 620-633, 2004
- C.D. Charalambous, Stochastic nonlinear minimax games with noisy measurements, *IEEE Transactions on Automatic Control*, IEEE, U.S.A., 48, 261-263, 2003
- N.U. Ahmed and C.D. Charalambous, Filtering for linear systems driven by fractional Brownian motion, *SIAM Journal on Control and Optimization*, SIAM, U.S.A., 41, 313-330, 2002

## Conference Publications

- C.D. Charalambous, F. Rezaei and A. Kyprianou, Optimization of Fully Observable Nonlinear Stochastic Uncertain Controlled Systems, *Proceedings of the 43rd IEEE Conference on Decision and Control*, Bahamas, 2555-2560, 2004



- C.D. Charalambous, F. Rezaei and A. Kyprianou, Optimization of Nonlinear Stochastic Uncertain Relaxed Controlled Systems: Entropy Rate Functionals and Robustness, *Proceedings of the 43rd IEEE Conference on Decision and Control*, Bahamas, 2561-2565, 2004
- C.D. Charalambous, F. Rezaei and A. Kyprianou, Relations Between Information Theory, Robustness and Statistical Mechanics of Stochastic Systems, *Proceedings of the 43rd IEEE Conference on Decision and Control*, Bahamas, 3479-3484, 2004
- S. Djouadi and C.D. Charalambous, On Optimal Performance of Linear Time-Varying Systems, *Proceedings of the 43rd IEEE Conference on Decision and Control*, Bahamas, 875-880, 2004
- C.D. Charalambous and F. Rezaei, Optimization of Stochastic Uncertain Systems: Large Deviations and Robustness of Partially Observable Diffusions, *Proceedings of the 2004 American Control Conference*, IEEE, U.S.A., 4, 3152-3157, 2004
- C.D. Charalambous and F. Rezaei, Characterization of the optimal disturbance attenuation for nonlinear stochastic partially observable uncertain systems, *Proceedings of the 2004 American Control Conference*, IEEE, U.S.A., 4, 3164-3169, 2004
- C.D. Charalambous, S.Z. Denic and S. Djouadi, Robust Capacity of White Noise Channels with Uncertainty, *Proceedings of the 43rd IEEE Conference on Decision and Control*, Bahamas, 4880-4884, 2004
- S. Djouadi and C.D. Charalambous, On Optimal Performance of Linear Time-Varying Systems, *Proceedings of the 43rd IEEE Conference on Decision and Control*, IEEE, U.S.A., 1, 875-880, 2003
- C.D. Charalambous and F. Rezaei and S. Djouadi, Optimization of Stochastic Uncertain Systems: Large Deviations and Robustness, *Proceedings of the 42nd IEEE Conference on Decision and Control*, IEEE, U.S.A., 4, 4249-4253, 2003
- C.D. Charalambous and F. Rezaei, Characterization of the Optimal Disturbance Attenuation for Nonlinear Stochastic Uncertain Systems, *Proceedings of the 42nd IEEE Conference on Decision and Control*, IEEE, U.S.A., 4, 4260-4264, 2003
- N. Vljajic, C.D. Charalambous, and D. Makrakis, Wireless data broadcast in systems of hierarchical cellular organization, *Proceedings of the 2003 International Conference on Communications*, IEEE, U.S.A., 3, 1863-1869, 2003
- L. Wang, C.D. Charalambous, "...", Data Broadcasting for Ad-Hoc Networks of Pervasive Devices: Modelling and Simulations, *IEEE Canadian Conference on Electrical and Computer Engineering*, IEEE, U.S.A., 2, 951-954, 2003
- N. Vljajic, C.D. Charalambous, and D. Makrakis, TDM vs FDM based data item scheduling in wireless broadcasted systems with user retrials, *IEEE Canadian Conference on Electrical and Computer Engineering*, IEEE, U.S.A., 3, 1811-1814, 2003
- N. Vljajic, C.D. Charalambous and D. Makrakis, Generalized Wireless Data Broadcast System Analysis: Multiobjective Performance Measures, *Proceedings of the 20th IASTED International Conference on Applied Informatics*, IEEE, U.S.A., 229-234, 2002
- C.D. Charalambous and D. Stojan, On the Channel Capacity of Wireless Fading Channels, *Proceedings of the 41st IEEE Conference on Decision and Control*, IEEE, U.S.A., 4, 4036-4041, 2002
- C.D. Charalambous and N.U. Ahmed, Stochastic -control of nonlinear discrete time partially observable systems and dissipation inequalities, *Proceedings of the 41st IEEE Conference on Decision and control*, IEEE, U.S.A., 1, 592-597, 2002
- D. Charalambous and R.J. A. Farhadi and M.S. Djouadi, Action Functional Stochastic Estimation for Nonlinear Discrete Time system, *Proceedings of the 41st IEEE Conference on Decision and Control*, IEEE, U.S.A., 1, 1028-1033, 2002
- C.D. Charalambous and M.S. Djouadi, MIMO Disturbance and Plant Uncertainty Attenuation by Feedback, *Proceedings of the 41st IEEE Conference on Decision and Control*, IEEE, U.S.A., 1, 1040-1045, 2002
- Djouadi and C.D. Charalambous and R.W. Repperger, A Convex Approach to the Multiobjective Problem, *Proceedings of the 2002 American Control Conference*, IEEE, U.S.A., 6, 4315-4320, 2002
- N. Menemenlis and C.D. Charalambous, An Edgeworth Series Expansion for Multipath Fading Channel Densities, *Proceedings of the 41st IEEE Conference on Decision and Control*, IEEE, U.S.A., 4, 4030-4035, 2002

**MARIA K. MICHAEL***Lecturer***TEL:** 22892277 **EXT:** 2277 **E-MAIL:** mmichael@ucy.ac.cy**UNDERGRADUATE STUDIES**

Southern Illinois University, U.S.A, B.Sc. in Computer Science, 1996

**POSTGRADUATE STUDIES**

Southern Illinois University, U.S.A, M.Sc. in Computer Science, 1998; Southern Illinois University, U.S.A, Ph.D. in Electrical and Computer Engineering, 2002

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

IEEE • ACN • TTTC • SIGDA

**RESEARCH INTERESTS**

VLSI Test and Design for Testability; Computer Aided Design for VLSI; Logic Synthesis, Optimization and Verification; Algorithms for VLSI applications; Digital Integrated Circuits

**RESEARCH PROGRAMMES (External Funding)**

Test Automation for Timing Defects in VLSI circuits using Non-Enumerative methods, Funding: Cyprus Research Promotion Foundation

ESTIA-Net: Opening up Electrical Engineering, Computer Technologies and Applied Sciences to Successful Women Careers (Greece, United Kingdom, Ireland, Bulgaria, Slovakia, among others), Funding: European Community: Socrates/Erasmus 3 Thematic Network

**PAPERS****Journal Publications**

- M. K. Michael, Th. Haniotakis and S. Tragoudas, A Unified Framework for Generating Propagation Functions for Logic Errors and Events, *Transactions on Computer-Aided Design (CAD) of Integrated Circuits and Systems*, IEEE, 23 No. 6, 980-986, 2004
- S. Padmanaban, M. K. Michael and S. Tragoudas, Exact Path Delay Fault Coverage with Fundamental Zero-Suppressed BDD Operations, *IEEE Transactions on Computer-Aided Design (CAD) of Integrated Circuits and Systems*, IEEE, 22 No. 3, 305-316, 2003
- M. K. Michael and S. Tragoudas, ATPG Tools for Delay Faults at the Functional level, *ACM Transactions On Design Automation of Electronic Systems*, ACM, 7(1), 33-57, 2002

**Conference Publications**

- M. K. Michael and S. Tragoudas, Generation of Combinational Hazard Identification Functions, *International Symposium on Quality Electronic Design*, IEEE, 511-516, 2003

**CHRISTOS PANAYIOTOU***Assistant Professor***TEL:** 22892298 **EXT:** 2298 **FAX:** 22892260 **E-MAIL:** christosp@ucy.ac.cy**UNDERGRADUATE STUDIES**

University of Massachusetts, Amherst, U.S.A., B.Sc. in Electrical Engineering, 1994

**POSTGRADUATE STUDIES**

University of Massachusetts, Amherst, U.S.A., MBA, 1999; University of Massachusetts, Amherst, U.S.A., Ph.D., 1999

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

IEEE, U.S.A. • INFORMS, U.S.A.

**EDITORIAL BOARDS**

*Control System Society Conference Editorial Board* (Associate Editor), U.S.A., IEEE

**RESEARCH INTERESTS**

Computer Networks; Control of Discrete Event Systems (DES); Telecommunications; Simulation

**RESEARCH PROGRAMMES (Funded by Univ. of Cyprus)**

Development and Deployment of Location Based Services in Wireless Networks

**RESEARCH PROGRAMMES (External Funding)**

Enabling Technologies for Location Based Services in Wireless Networks, York University, Cyprus Telecommunication Authority (CYTA) (Cyprus, Canada), Funding: Research Promotion Foundation (Cyprus)

Development of a Framework for Quality of Service Provisioning in Communication Networks, Funding: Research Promotion Foundation (Cyprus)

**RESEARCH COLLABORATION**

Perturbation Analysis of Stochastic Fluid Models, Boston University, Georgia Tech  
Traffic Light Control, University of Maryland

**CHAPTERS IN BOOKS**

C.G. Panayiotou, et al, Control of Communication Networks Using Infinitesimal Perturbation Analysis of Stochastic Fluid Models, *Notes in Control and Information Sciences (LCNCIS): Advances in Communication Control Networks*, Springer-Verlag, 1-26, 2004

**PAPERS****Journal Publications**

I.C. Paschalidis, et al, Inventory Control for Supply Chains with Service Level Constraints: A Synergy between Large Deviations and Perturbation Analysis, *Annals of Operations Research, Special Volume on Stochastic Models of Production-Inventory Systems*, Kluwer Academic Publishers, The Netherlands, 126, 231-258, 2004

G. Sun, et al, Perturbation Analysis of Multi-class Stochastic Fluid Models, *Journal of Discrete Event Dynamic Systems: Theory and Applications*, Kluwer Academic Publishers, The Netherlands, 14, 267-307, 2004

S. Gang, C.G. Cassandras, Y. Wardi, C.G. Panayiotou, G.F. Riley, Perturbation analysis and optimization of stochastic flow networks, *IEEE Transactions on Automatic Control*, 49, Issue 12, 2143-2159, 2004

G. Sun, C.G. Cassandras, C.G. Panayiotou "...", Perturbation Analysis and Control of Two-Class Stochastic Fluid Models for Communication Networks, *IEEE Transactions on Automatic Control*, IEEE, U.S.A., 48, 770-782, 2003

C.G. Cassandras, et al, Perturbation Analysis for On-Line Control and Optimization of Stochastic Fluid Models, *IEEE Transactions on Automatic Control*, IEEE, U.S.A., 47, 1234-1248, 2002

Y.Wardi, et al, IPA Gradient Estimators in Single-Node Stochastic Fluid Models, *Journal of Optimization Theory and Applications*, Kluwer Academic Publishers, The Netherlands, 115, 369-406, 2002

**Conference Publications**

M.M. Markou and C.G. Panayiotou, Dynamic Control and Optimization of Buffer Size for Short Message Transfer in GPRS/UMTS Networks, *Proceedings of the IEEE International Conference on Information & Communication Technologies: From Theory to Applications*, IEEE, Syria, 209-210, 2004

C. Panayiotou, On-line Resource Sharing in Communication Networks Using Infinitesimal Perturbation Analysis of Stochastic Fluid Models, *Proceedings of the IEEE Conference on Decision and Control*, IEEE, U.S.A., 563-568, 2004

C. Panayiotou and C.G. Cassandras, Infinitesimal Perturbation Analysis for Make-To-Stock Manufacturing Systems Based on Stochastic Fluid Models, *Proceedings of the IFAC Workshop on Discrete Event Systems*, International Federation of Automatic Control (IFAC), France, 247-252, 2004

C.G. Panayiotou, Infinitesimal Perturbation Analysis for a Single Stochastic Fluid Model Node with a Class of Feedback Controlled Traffic, *Proceedings of the IEEE American Control Conference*, IEEE, U.S.A., 2308-2313, 2004

- C. Panayiotou, V. Vassiliou and A. Pitsillides, Dynamic Control of the Threshold Policy for MPEG Video Streaming, *Proceedings of the 2nd International Working Conference: Performance Modeling and Evaluation of Heterogeneous Networks HET-NETs '04*, U.K., P83/1-P83/10, 2004
- G. Sun, et al, Perturbation Analysis of Stochastic Flow Networks, *Proceedings of the IEEE Conference on Decision and Control*, IEEE, U.S.A., 4831-4838, 2003
- C.G. Panayiotou, C.G. Cassandras, and G. Sun, Perturbation Analysis of Stochastic Fluid Models with Respect to the Fluid Arrival Process, *Proceedings of the Mediterranean Conference on Control and Automation*, Mediterranean Control Association, Greece, <http://med.ee.nd.edu/MEDII/begin.pdf> (T7-034, TM2-A.5), 2003
- G. Sun, C.G. Cassandras, C.G. Panayiotou, Perturbation Analysis of a Multiclass Stochastic Fluid Model with Finite Buffer Capacity, *Proceedings of the Conference on Decision and Control*, IEEE, U.S.A., 2171-2176, 2002
- C.G. Panayiotou, C.G. Cassandras, and P. Zhang, On-Line Inventory Cost Minimization for Make-to-Stock Manufacturing Systems, *Proceedings of the IEEE American Control Conference*, IEEE, U.S.A., 4469-4474, 2002
- C.G. Cassandras, G. Sun, C.G. Panayiotou, "...", Perturbation Analysis of Multiclass Stochastic Fluid Models, *Proceedings of World Congress of International Federation of Automatic Control (IFAC, World Congress)*, 848-853, Portugal, 2002

## CONSTANTINOS PITRIS

Lecturer

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### UNDERGRADUATE STUDIES

University of Texas at Austin, U.S.A., BS in Electrical Engineering, 1993

### POSTGRADUATE STUDIES

University of Texas at Austin, U.S.A., MS in Electrical Engineering, 1995; Massachusetts Institute of Technology, U.S.A., Ph.D. in Electrical and Medical Engineering, 2000; Harvard Medical School, U.S.A., MD in Medicine, 2002

### PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS

Institute of Electrical and Electronic Engineers (IEEE), U.S.A. • Optical Society of America (OSA), U.S.A. • International Society for Optical Engineering (SPIE), U.S.A. • Cyprus Association of Medical Physics and Biomedical Engineering (CAMPBE), Cyprus

### RESEARCH INTERESTS

Biomedical Engineering; Optical medical diagnostics; Laser and Ultrasound Imaging; Optical Coherence Tomography; Fluorescence Spectroscopy

### RESEARCH PROGRAMMES (Funded by Univ. of Cyprus)

Advancing human chromosome imaging technology for cytogenetics with improved microscope resolution

### RESEARCH PROGRAMMES (External Funding)

Early Diagnosis of Melanoma with High Frequency Ultrasound, Philips Medical, U.S.A., Makarios Hospital, Cyprus, Funding: Research Promotion Foundation (Cyprus)

### CONSULTANCIES

Research & International Science and Technology Center (ISTC), EU, Proposal Reviews; Hermes Research Center & Business Incubator, Cyprus, Proposal Reviews; Ministry of Industry, Commerce and Tourism, Cyprus, Proposal Reviews

### CHAPTERS IN BOOKS

- C. Pitris, M. E. Brezinski and J. G. Fujimoto, Chapter 21: Imaging Neoplasias, *Handbook of optical coherence tomography*, B. E. Bouma, G. J. Tearney (Eds), 563-589, 2002

**PAPERS****Journal Publications**

- R.A. Drezek, et al, Optical imaging of the cervix, *Cancer*, Wiley, U.S.A., 98, 2015-27, 2003
- C. Pitris, et al, A GRISM-based probe for spectrally encoded confocal microscopy, *Optics Express*, OSA, U.S.A., 11, 120-124, 2003

**Conference Publications**

- C. Preza, et al, Three-dimensional FISH imaging of chromosomes using computational optical-sectioning microscopy, *II EFOMP Mediterranean Conference on Medical Physics*, CAMPBE, Cyprus, Electronic Edition, <http://www.campbe.org/fomp2004/>, 2004
- C. Pitris, et al, GRISM-based probe for spectrally encoded confocal microscopy, *SPIE Proceedings*, SPIE, U.S.A., 5139, 139-146, 2003
- C. Pitris, et al, "A Novel GRISM-Based Probe for Spectrally Encoded Confocal Microscopy", *OSA Biomedical Topical Meetings*, Miami, FL, U.S.A., <http://www.osa.org/meetings/archives/2002/BIOMED>, 2002
- C. Pitris, et al, "High resolution cervical imaging with optical coherence tomography", *Second International Conference on Cervical Cancer*, Houston, TX, U.S.A., 11-14, 2002

**MARIOS POLYCARPOU***Professor***TEL:** 22892252 **EXT:** 2252 **FAX:** 22892260 **E-MAIL:** mpolycar@ucy.ac.cy**UNDERGRADUATE STUDIES**

Rice University, U.S.A., B.A. in Computer Science, 1987; Rice University, U.S.A., B.Sc. in Electrical Engineering, 1987

**POSTGRADUATE STUDIES**

University of Southern California, U.S.A., M.S. in Electrical Engineering, 1989; University of Southern California, U.S.A., Ph.D. in Electrical Engineering, 1992

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

Institute of Electrical and Electronic Engineers (IEEE), U.S.A. (Senior Member) • International Federation of Automatic Control (IFAC), U.S.A. (Member of IFAC Steering Committee Safeprocess Detection, Supervision and Safety of Technical Processes) • IEEE Steering Committee on Intelligent Control (chair)

**EDITORIAL BOARDS**

*IEEE Transactions on Neural Networks* (Editor in Chief), U.S.A., IEEE  
*IEEE Transactions on Neural Networks* (Associate Editor 1998-2003), U.S.A., IEEE  
*IEEE Transactions on Automatic Control* (Associate Editor 1999-2002), U.S.A., IEEE  
*International Journal of Applied Mathematics and Computer Science* (Associate Editor), Poland, University of Zielona Gora Press

**RESEARCH INTERESTS**

Intelligent Systems; Systems and Control; Fault Diagnosis; Automation; Distributed Agents

**RESEARCH PROGRAMMES (Funded by Univ. of Cyprus)**

Intelligent Computer Control of Water Systems in Cyprus

**RESEARCH PROGRAMMES (External Funding)**

Cooperative Control and Coordination of Unmanned Air Vehicles, Funding: Air Force Research Labs, U.S.A.  
 Strategies for Human-Automaton Resource Entity Deployment, Funding: DARPA / AirForce, U.S.A.  
 Collaborative Center for Control Science, Funding: Air Force Office of Scientific Research, U.S.A.  
 An Intelligent Health Monitoring and Fault Accommodation Approach for Nonlinear Aircraft Operating in Multiple Regimes, Funding: Office of Naval Research, U.S.A.

## CONSULTANCIES

Barron and Associates, Inc., U.S.A., Technical Consulting

## CHAPTERS IN BOOKS

- T. Maddula, A. Minai and M. Polycarpou, Multi-Target Assignment and Path Planning for Groups of UAVs, *Chapter 15 in Recent Developments in Cooperative Control and Optimization*, S. Butenko, R. Murphey and P. Pardalos (Eds), Kluwer Academic Publishers, 261-272, 2004
- Y. Jin, M. Polycarpou and A. Minai, "Cooperative Real-Time Task Allocation Among Groups of UAV's", *Chapter 12 in Recent Developments in Cooperative Control and Optimization*, S. Butenko, R. Murphey and P. Pardalos (Eds), Kluwer Academic Publishers, 207-224, 2004
- J. Farrell, M. Sharma and M. Polycarpou, "Online Approximation-Based Aircraft State Estimation", *Chapter 11 in Stability and Control of Dynamical Systems with Applications*, D. Liu and P. Antsaklis (Eds), Birkhauser, 215-232, 2003
- M. Polycarpou, et al, "Cooperative Control Design for Uninhabited Air Vehicles", *Chapter 13 in Cooperative Control: Models, Applications and Algorithms*, S. Butenko, R. Murphey and P. Pardalos (Eds), Kluwer Academic Publishers, 283-321, 2003
- K. Passino, M. Polycarpou, "...", "Cooperative Control for Autonomous Air Vehicles", *Chapter 12 in Cooperative Control and Optimization*, R. Murphey and P. Pardalos (Eds), Kluwer Academic Publishers, 233-271, 2002

## PAPERS

## Journal Publications

- X. Zhang, et al, Fault tolerant formation flight control of UAVs, *International Journal of Vehicle Autonomous Systems*, Vol. 2, no. 3/4, 217-235, 2004
- X. Zhang, T. Parisini and M. Polycarpou, "A Unified Methodology for Fault Diagnosis and Accommodation for a Class of Nonlinear Uncertain Systems", *IEEE Transactions on Automatic Control*, Vol. 49, no. 8, 1259-1274, 2004
- A. Vemuri and M. Polycarpou, "A Methodology for Fault Diagnosis in Robotic Systems Using Neural Networks", *Robotica*, Vol. 22, 419-438, 2004
- J. Zurada and M. Polycarpou, (Editorial), IEEE Transactions on Neural Networks: Editorial Report and Passing the Baton, *IEEE Transactions on Neural Networks*, Vol. 15, no. 1, 1-5, 2004
- M. Mears and M. Polycarpou, "Stable Neural Control of Uncertain Multivariable Systems", *International Journal of Adaptive Control and Signal Processing*, Vol. 17, 447-466, 2003
- Y. Liu, K. Passino and M. Polycarpou, Stability Analysis of M-Dimensional Asynchronous Swarms with Fixed Communication Topology", *IEEE Transactions on Automatic Control*, Vol. 48, no. 1, 76-95, 2003
- C. Chrysostomou, et al, "Congestion Control in Differentiated Services Networks using Fuzzy-RED", *IFAC Journal of Control Engineering Practice*, Vol. 11, no. 10, 1153-1170, 2003
- Y. Liu, K. Passino and M. Polycarpou, "Stability Analysis of One-Dimensional Asynchronous Swarms", *IEEE Transactions on Automatic Control*, Vol. 48, no. 10, 1848-1854, 2003
- J. Farrell, M. Sharma and M. Polycarpou, "Longitudinal Flight-Path Control Using On-Line Function Approximation", *AIAA Journal of Guidance, Control and Dynamics*, Vol. 26, no. 6, 885-897, 2003
- M. Flint, E. Fernandez-Gaucheand and M. Polycarpou, "Stochastic Models for Cooperative Control of Multiple Autonomous UAV's Searching for Targets in an Uncertain Environment", *Military Operations Research Journal*, Vol. 8, no. 4, 13-32, 2003
- M. Polycarpou, et al, "Feedback Control of Water Quality", *IEEE Control Systems*, Vol. 22, no. 3, 68-87, 2002
- X. Zhang, M. Polycarpou and T. Parisini, "A Robust Detection and Isolation Scheme for Abrupt and Incipient Faults in Nonlinear Systems", *IEEE Transactions on Automatic Control*, Vol. 47, no. 4, 576-593, 2002
- F. Shang, J. Uber and M. Polycarpou, "Particle Backtracking Algorithm (PBA) for Input-Output Modeling and Analysis of Water Quality In Distribution Systems", *ASCE Journal of Environmental Engineering*, Vol. 128, no. 5, 441-450, 2002

## Conference Publications

- Y. Zhao, J. Farrell and M. Polycarpou, "Localized Adaptive Bounds for On-Line Approximation Based Control", *Proceedings of the 2004 American Control Conference*, 590-595, 2004

- M. Flint, E. Fernandez and M. Polycarpou, "A Probabilistic Framework for Passive Cooperation Among UAV's Performing a Search", *Proceedings of the 16th International Symposium on Mathematical Theory of Networks and Systems (MTNS 2004)*, <http://www.mtns2004.be>, 2004
- E. Franco, T. Parisini and M. Polycarpou, "Cooperative Control of Discrete-Time Agents with Delayed Information Exchange: a Receding-Horizon Approach", *Proceedings of the 2004 IEEE Conference on Decision and Control*, 4274-4279, 2004
- Y. Yang, M. Polycarpou and A. Minai, "Decentralized Cooperative Search for UAV's in Uncertain Environments", *Proceedings of the 2004 American Control Conference*, 5558-5563, 2004
- M. Flint, E. Fernandez and M. Polycarpou, "Efficient Bayesian Methods for Updating and Storing Uncertain Search Information for UAV's", *Proceedings of the 2004 IEEE Conference on Decision and Control*, 1093-1098, 2004
- Y. Jin, Y. Liao, M. Polycarpou "...", "Balancing Search and Target Response in Cooperative UAV Teams", *Proceedings of the 2004 IEEE Conference on Decision and Control*, 2923-2928, 2004
- C. Chrysostomou, et al, "Fuzzy Logic Congestion Control in TCP/IP Differentiated Services Networks for Quality of Service Provisioning", *Proceedings of the 2004 International Conference on Information and Communication Technologies: from Theory to Applications*, 373-374, 2004
- C. Chrysostomou, et al, "Fuzzy Logic Congestion Control in TCP/IP Networks for Quality of Service Provisioning", *Proceedings of the 1st International Conference on Next Generation Teletraffic and Wired/Wireless Advanced Networks (NEW2AN'04)*, 235-243, 2004
- C. Chrysostomou, et al, "Fuzzy Logic Control for Active Queue Management in TCP/IP Networks", *Proceedings of the 12th Mediterranean Conference on Control and Automation (MED '04)*, <http://www.nd.edu/~antsakl/MCA/conferences.htm>, 2004
- M. Polycarpou, et al, "A Neural Network Based Approach to Adaptive Fault Tolerant Flight Control", *Proceedings of the 2004 IEEE International Symposium on Intelligent Control (ISIC '04)*, 61-66, 2004
- C. Chrysostomou, et al, "Congestion Control in Differentiated Services Networks using Fuzzy Logic", *Proceedings of the 2004 IEEE Conference on Decision and Control*, 549-556, 2004
- M. Polycarpou, J. Farrell and M. Sharma, "Robust On-Line Approximation Control of Uncertain Nonlinear Systems Subject to Constraints", *Proceedings of the 9th IEEE International Conference on Engineering Complex Computer Systems (ICECCS 2004)*, 66-74, 2004
- J. Farrell, M. Polycarpou and M. Sharma, "On-Line Approximation Based Control of Uncertain Nonlinear Systems with Magnitude, Rate and Bandwidth Constraints on the States and Actuators", *Proceedings of the 2004 American Control Conference*, 2557-2562, 2004
- C. Chrysostomou, et al, "Fuzzy Explicit Marking for Congestion Control in Differentiated Services Networks", *Proceedings of the 8th IEEE Symposium on Computers and Communications (ISCC'2003)*, 312-319, 2003
- J. Farrell, M. Polycarpou and M. Sharma, "Adaptive Backstepping with Magnitude, Rate, and Bandwidth Constraints: Aircraft Longitudinal Control", *Proceedings of the 2003 American Control Conference*, 3898-3904, 2003
- J. Farrell, M. Sharma and M. Polycarpou, "On-Line Approximation Based Aircraft Longitudinal Control", *Proceedings of the 2003 American Control Conference*, 1011-1016, 2003
- X. Zhang, T. Parisini and M. Polycarpou, "Sensor Bias Fault Isolation in a Class of Nonlinear Systems", *Proceedings of the IFAC Symposium on Fault Detection, Supervision and Safety for Technical Processes: SAFEPROCESS 2003*, 657-662, 2003
- M. Polycarpou, J. Farrell and M. Sharma, "On-Line Approximation Control of Uncertain Nonlinear Systems: Issues with Control Input Saturation", *Proceedings of the 2003 American Control Conference*, 543-548, 2003
- Y. Jin, A. Minai and M. Polycarpou, "Cooperative Real-Time Search and Task Allocation in UAV Teams", *Proceedings of the 2003 IEEE Conference on Decision and Control*, 7-12, 2003
- M. Flint, E. Fernandez and M. Polycarpou, "Cooperative Control for UAV's Searching Risky Environments for Targets", *Proceedings of the 2003 IEEE Conference on Decision and Control*, 3567-3572, 2003
- M. Sharma, J. Farrell, M. Polycarpou, "...", "Backstepping Flight Control using On-line Function Approximation", *Proceedings of the AIAA Conference on Guidance, Control and Navigation (GNC 2003)*, <http://www.aiaa.org>, 2003



- A. Castillo, P. Zufiria, M. Polycarpou, "...", "Fault Detection and Isolation Scheme in Continuous Time Nonlinear Stochastic Dynamical Systems", *Proceedings of the IFAC Symposium on Fault Detection, Supervision and Safety for Technical Processes: SAFEPROCESS 2003*, 651-656, 2003
- Y. Liu, K. Passino and M. Polycarpou, "Stability Analysis of M-Dimensional Asynchronous Swarms with a Fixed Communication Topology", *Proceedings of the American Control Conference*, 1278-1283, 2002
- M. Brdys, et al, "Hierarchical Control of Integrated quality and Quantity in Drinking Water Distribution Systems", *Proceedings of International Scientific and Technical Conference on Technology, Automation and Control of Wastewater and Drinking Water Systems*, 41-60, 2002
- M. Propato, J. Uber and M. Polycarpou, "Control of Booster Disinfection Systems: Optimal Location of Actuators and Sensors", *Proceedings of International Scientific and Technical Conference on Technology, Automation and Control of Wastewater and Drinking Water Systems*, 279-286, 2002
- Y. Yang, M. Polycarpou and A. Minai, "Opportunistically Cooperative Neural Learning in Mobile Agents", *Proceedings of the 2002 World Congress on Computational Intelligence*, 2638-2643, 2002
- X. Zhang, M. Polycarpou and T. Parisini, "Fault-Tolerant Control of a Class of Nonlinear Systems", *Proceedings of the International Federation of Automatic Control 15th IFAC World Congress*, 1291-1296, 2002
- M. Flint, M. Polycarpou and E. Fernandez, "Cooperative Path-Planning for Autonomous Vehicles Using Dynamic Programming", *Proceedings of the International Federation of Automatic Control 15th IFAC World Congress*, 1694-1699, 2002
- Z. Wang, M. Polycarpou, "...", "Disinfectant Residual Control of Multiple Nodes in Water Distribution Networks", *Proceedings of the International Federation of Automatic Control 15th IFAC World Congress*, 2269-2274, 2002
- Y. Yang, A. Minai and M. Polycarpou, "Decentralized Cooperative Search with UAV's Using Opportunistic Learning", *Proceedings of the AIAA Conference on Guidance, Navigation and Control (GNC'02)*, <http://www.aiaa.org>, 2002
- M. Flint, M. Polycarpou and E. Fernandez, "Cooperative Control for Multiple Autonomous UAV's Searching for Targets", *Proceedings of the 2002 IEEE Conference on Decision and Control*, 2823-2828, 2002
- Y. Yang, A. Minai and M. Polycarpou, "Analysis of an Opportunistic Method for Cooperative Search by Autonomous Mobile", *Proceedings of the 2002 IEEE Conference on Decision and Control*, 576-577, 2002



**FACULTY OF ENGINEERING**  
**DEPARTMENT OF MECHANICAL AND**  
**MANUFACTURING ENGINEERING**



ANDREAS ALEXANDROU

*Professor*

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CHARALABOS DOUMANIDIS

*Professor*

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STAVROS C. KASSINOS

*Assistant Professor*

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ANDREAS KYPRIANOU

*Lecturer*

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LOUCAS S. LOUCA

*Lecturer*

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## DEPARTMENT OF MECHANICAL AND MANUFACTURING ENGINEERING

The MME Department officially began operation in September 2003, when it registered its first 21 undergraduate students. At that time MME had 4 faculty members and was assigned partial laboratory space on the ground floor of the Green Park building plus 3 small laboratory spaces at Central Campus, which are still used jointly for teaching and research. Today, two years after starting operation, MME has 78 undergraduate students and 13 graduate students, as well as 2 postdoctoral associates, and its personnel includes 11 faculty and a visiting professor. During these two first years of operation, the Department established an undergraduate programme in Mechanical and Manufacturing Engineering. MME Faculty also offers 20 advanced/graduate courses as technical electives, related to research. The Department has established two graduate programmes, a MS/PhD programme in Mechanical Engineering and a MS/PhD programme in Manufacturing Engineering. MME led to the foundation of the Nanotechnology Research Unit (NRU) in 2004, a joint venture of the Faculty of Engineering and the Faculty of Pure & Applied Sciences. The NRU currently spearheads the establishment of two new interdisciplinary graduate programmes, one in Materials Science and Engineering and one in Biomedical Engineering.

In terms of research in its focal directions (computational fluidics, materials, nanotechnology, biomedical engineering), in the past two years MME has attracted a record total external funding (not including UCY funds) of over 5 million Euros, which is unprecedented for the University of Cyprus. The European Commission has awarded the MME Department with: a Marie Curie Chair in ultrasonic nanomanufacturing (EXC-UltraNanoMan), a Marie Curie Research Transfer Network for Transfer of Knowledge (RTN-ToK) in computational fluid sciences (UCYCompSci), a Marie Curie Excellence Team in heater systems for nanomanufacturing (EXT-NanoHeaters) and a Marie Curie International Reintegration Grant (IRG-Energy Model Reduction). The Department has also been awarded a Research Infrastructure Grant for nanosensors (NanoCyprus) and several Research Grants in Technology by the Research Promotion Foundation. Its faculty has published over 100 papers in archival journals and peer-reviewed conference proceedings, and was awarded 2 patents. The Department has organized 3 major international research conferences: the 8th Intl. Conference on Semi-Solid Processing of Alloys and Composites (C2P, Sep. 2004), Complex Effects in Large Eddy Simulations (CY-LES, Sep. 2005) and Intl. Symposium on Nanomanufacturing (ISNM, Nov. 2005). MME has established 4 state-of-the-art research/teaching laboratory facilities (Mechanical Experimentation Lab, Hephaistos Manufacturing Lab, Micro-&Nano-Systems Lab, Surface Engineering Lab) and one parallel Computation Cluster, available for use to the entire UCY community. Finally, MME has established strong partnerships with Cyprus and European industry and non-profit institutions (Plastics Industry Consortium, EAC, Makarion Oncological Center, CING, ARI, State General Lab, Water Development Department, R. Bosch GmbH, Philips Ultrasonics, Honda R&D, IBM Labs Zurich, Leica, EVGroup, IMS Chips, AMO GmbH etc.).

Haris Doumanidis  
Interim Head

**ANDREAS ALEXANDROU**

Professor

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**UNDERGRADUATE STUDIES**

American University of Beirut, Beirut, B.Sc. in Mechanical Engineering, 1982

**POSTGRADUATE STUDIES**

University of Michigan, U.S.A., M.Sc. in Mechanical Engineering, 1983; University of Michigan, U.S.A., M.Sc. in Civil Engineering, 1985; University of Michigan, U.S.A., Ph.D. in Mechanical Engineering, 1986

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

International Scientific Committee for Semisolid Metals Processing • Material Research Society • AIAA, American Physical Society • United States Association for Computational Mechanics • ASME Fluids Engineering Committee • TMS, Hellenic Society of Rheology • International Committee on Processing of Alloys and Composites (Co-chairman)

**RESEARCH INTERESTS**

Materials processing and manufacturing; Semisolid metals processing; Fiber reinforced composites; Microgravity fluid mechanics; Finite element methods; Free and moving boundary problems

**RESEARCH PROGRAMMES (External Funding)**

The use of processing, Eureka (Cyprus, Europe), Funding: Research Promotion Foundation (Cyprus)

**RESEARCH COLLABORATION**Processing of Materials in Semisolid State, Metal Processing Institute, MPI  
Film Condensation in Microgravity, Washington University  
Processing of Materials in Semisolid, State University of Aachen**CONSULTANCIES**

PESC Committee of the European Science Foundation, National Contact Person; Ministry of Commerce, Industry and Tourism, Committee on High Technology

**BOOKS**

Co-chair/editor

Andreas Alexandrou, *Proceedings (in CD format) of the 8th Conference on Semisolid Processing of Alloys and Composites, Limassol, Cyprus, 2004*, NADCA, U.S.A., 2004**PAPERS**

Journal Publications

- Q. Y. Pan, D. Apelian and A. N. Alexandrou, "Yield Behavior of Commercial Al-Si Alloys in Semisolid State", *Metallurgical and Materials Transactions B*, 35B, 1187-1202, 2004
- Alexandrou, A.N., V.M. Entov, S. S., On Bubble Rising in a Hele-Shaw Cell filled with a non-Newtonian Fluid, *European Journal Applied Mathematics*, 15, 315-327, 2004
- Alexandrou, A.N., et al, Flow Instabilities in Herschel-Bulkley Fluids, *Journal of Non-Newtonian Fluid Mechanics*, 116, 19-32, 2003

Conference Publications

- A. N. Alexandrou, et al, Rheological Effects of Structure Breakdown in Semisolid Slurries, *8th S2P 2002, International Conference on Semi-Solid Processing of Alloys and Composites*, Limassol, Cyprus, Electronic Publication, P09-1, 2004
- A. N. Alexandrou, et al, Transient Flow Characteristics and Properties of Semi-Solid Aluminium Alloy A356, *8th S2P 2002, International Conference on Semi-Solid Processing of Alloys and Composites*, Limassol, Cyprus, Electronic Publication, P03-4, 2004
- A. Alexandrou, G. C. Georgiou, Characterization of semisolid materials with computational rheology (in Greek), *4th Panhellenic Chemical Engineering Conference*, Patra, 797-800, 2003
- A. N. Alexandrou, et al, On the reliability of the semisolid metal processing: effects of the yield stress, *7th S2P 2002, International Conference on Semi-Solid Processing of Alloys and Composites*, Tsukuba, Japan, 503-508, 2002
- A. N. Alexandrou, et al, Semisolid material characterization using computational rheology, *7th S2P 2002, International Conference on Semi-Solid Processing of Alloys and Composites*, Tsukuba, Japan, 417-422, 2002

**CHARALABOS DOUMANIDIS***Professor***TEL:** 22892265 **EXT:** 2265 **FAX:** 22892254 **E-MAIL:** cdoumani@ucy.ac.cy**UNDERGRADUATE STUDIES**

Aristotle University of Thessaloniki, Greece, Diploma in Mechanical Engineering, 1983

**POSTGRADUATE STUDIES**

Northwestern University, Evanston, Illinois, M.Sc. in Mechanical Engineering, 1985; Massachusetts Institute of Technology, Cambridge, Ph.D. in Mechanical Engineering, 1988

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

American Association for the Advancement of Science (AAAS) • American Society for Materials (ASM) • American Society of Mechanical Engineers (ASME) • American Welding Society (AWS) • Intl. Assoc. of Science and Technology for Development (IASTED) • MIT Alumni Association (MITAA) • New York Academy of Sciences (NYAS) • ΠΤΣ Mechanical Engineering Honor Society • Samuel G. Howe Hellenic Tufts Faculty Association • Society of Manufacturing Engineers (SME) • Technical Chamber of Greece (TEE)

**RESEARCH INTERESTS**

Thermal Manufacturing; Material Deposition and Joining Processes; Rapid Prototyping; Rapid Thermal Processing and Laser Annealing of Semiconductors; Distributed Parameter System Modeling and Control; Robotics and Mechatronics; Biomedical Instrumentation

**CONSULTANCIES**

Honda R&amp;D Americas, Mountain View, CA, U.S.A., HIG 2002 expert research project review; Breakaway Imaging, Sudbury, MA, U.S.A., Scientific advisor for biomedical imaging instruments

**PAPERS****Journal Publications**Doumanidis C., Kwak Y.M., "Geometry Modeling and Control by Infrared and Laser Sensing in Thermal Manufacturing with Material Deposition", *ASME Journal of Manufacturing Science and Engineering*, Vol. 123. No. 1, 45-52, 2002**STAVROS C. KASSINOS***Assistant Professor***TEL:** 22892296 **EXT:** 2296 **FAX:** 22892254 **E-MAIL:** kassinos@ucy.ac.cy**UNDERGRADUATE STUDIES**

University of Texas at Austin, U.S.A., B.Sc. in Mechanical Engineering, 1987

**POSTGRADUATE STUDIES**

Stanford University, U.S.A., M.Sc. in Mechanical Engineering, 1989; Stanford University, U.S.A., Ph.D. in Mechanical Engineering, 1994

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

American Association for the Advancement of Science (AAAS), U.S.A. • American Institute for Aeronautics and Astronautics (AIAA), U.S.A. • American Physical Society (DFD division), U.S.A. • Society for Industrial and Applied Mathematics (SIAM), U.S.A.

**RESEARCH INTERESTS**

Modeling and Simulation of Atmospheric Pollution; Nanofluidics for Environmental and Biomedical Applications; Turbulent and Mhd Flow in Rotated Systems; Turbulence in Accretion Disks and the Interstellar Medium

**RESEARCH PROGRAMMES (External Funding)**

Ucy-Euroflows, Funding: Ucy-Euroflows (E.U.)

Wallturb, Various Universities and Research Organizations from Europe (Europe), Funding: Wallturb (E.U.)

UCY-CompSci, ETHZ, Stanford University (Switzerland, U.S.A.), Funding: UCY-CompSci (E.U.)

**RESEARCH COLLABORATION**

Numerical Simulation Of Accretion Disks, NASA (Ames Research Center)  
 Numerical Simulation And Modelling Of Magneto-Hydrodynamic Turbulence, Air Force Research Laboratory, Wright-Patterson, Dayton, Ohio, Universidad De Madrid, Universite Libre De Bruxelles  
 Aerosol Dispersion In Turbulent Atmospheres, Center For Turbulence, Research, Center For Integrated Turbulence Simulations, Stanford University, City College, New York, Universidad De Madrid  
 Nanofluidics, Development Of Nanosensors, ETHZ

**CONSULTANCIES**

Ministry Of Commerce, Industry And Tourism, Cyprus, Evaluator-Consultant; Science Foundation, Ireland, Evaluator-Consultant; Ball Aerospace Corporation Dayton, Ohio, U.S.A., Research Consultant; Ministry Of Education, Cyprus, Programme Evaluation - Curriculum Development

**CHAPTERS IN BOOKS**

S. C. Kassinos, et al, Flow of Aqueous Solutions in Carbon Nanotubes, *Lecture Notes in Computational Science and Engineering, Multiscale Modelling and Simulation*, Springer, Zurich, 215-226, 2004

**PAPERS****Journal Publications**

- B. Knaepen, S. Kassinos and D. Carati, MHD Turbulence at Moderate Magnetic Reynolds Number, *Journal of Fluid Mechanics, Cambridge, Press*, U.K., 513, 199-220, 2004
- J. Cho et al, Thermal Conduction in Magnetized Turbulent Gas, *The Astrophysical Journal*, The American Astronomical Society (AAS), U.S.A., 589, L77-L80, 2003
- W. C. Reynolds, C. A. Langer and S. C. Kassinos, Structure and Scales in Turbulence Modeling, *Physics of Fluids*, American Institute of Physics (AIP), Online, U.S.A., 14 (7), 2584-2492, 2002
- S. V. Poroseva, S. C. Kassinos, "...", Structure-Based Turbulence Model: Application to a Rotating Pipe Flow, *Physics of Fluids*, American Institute of Physics (AIP), Online, U.S.A., 14 (4), 1523-1532, 2002

**Conference Publications**

- S. C. Kassinos and W. C. Reynolds, DNS and Structure-Based Modeling of Rotated Homogeneous Shear Flows, *Proceedings of the Third International Symposium on Turbulence and Shear Flow Phenomena*, Turbulent Shear Flow Symposia, Sendai, Japan, TSFP 3-1, 15-19, 2003

**ANDREAS KYPRIANOU**

Lecturer

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**UNDERGRADUATE STUDIES**

University of Sheffield, U.K., B. Eng. (Hons) Mechanical and Process Engineering, 1996

**POSTGRADUATE STUDIES**

University of Oxford, U.K., M.Sc. in Mathematics and the Foundations of Computer Science, 2000;  
 University of Sheffield, U.K., Ph.D. in Mechanical Engineering, 1999

**RESEARCH INTERESTS**

Linear and non-linear vibrations; Nanomechanics of nanomechanical devices; Signal Processing and control

**RESEARCH COLLABORATION**

Experimental characterisation of non-linear vibrations  
 Modelling of pump impeller vibrations

**PAPERS****Journal Publications**

- Kyprianou, A., Mottershead E. J. and Ouyang H., Assignment of natural frequencies by an added mass and or more springs, *Mechanical Systems and Signal Processing*, Elsevier, U.S.A., 18/2, 263-289, 2004

**Conference Publications**

- Rezaei, F., Charalambous, D. C. and Kyprianou, A., Optimization of fully observable non-linear stochastic controlled diffusion: monotonicity properties and optimal sensitivity, *43rd IEEE Conference on Decision and Control*, IEEE, U.S.A., 2556-2560, 2004
- Charalambous, D. C., Rezaei, F., and Kyprianou, A., Relations between information theory robustness, and statistical mechanics of uncertain systems, *43rd IEEE Conference on Decision and Control*, IEEE, U.S.A., 3479-3484, 2004
- Rezaei, F., Charalambous, D. C. and Kyprianou, A., Optimization of non-linear stochastic uncertain relaxed controlled systems: entropy rate functionals and robustness, *43rd IEEE Conference on Decision and Control*, IEEE, U.S.A., 2561-2565, 2004
- Mottershead, E. J., Kyprianou, A. and Ouyang, H., Estimation of Rotational Frequency Responses, *DAMAS, Key Engineering Materials*, TransTech Publications LTD, Switzerland, 245-246, 157-166, 2003
- Oldfield, M et al, Modelling and simulation of bolted joints under harmonic excitation, *Modern Practice in Stress and Vibration Analysis, MSF Materials Science Forum*, TransTech Publications LTD, Switzerland, 440-441, 421-428, 2003

**LOUCAS S. LOUCA**

Lecturer

**TEL:** 22892279 **EXT:** 2279 **FAX:** 22892254 **E-MAIL:** lslouca@ucy.ac.cy**UNDERGRADUATE STUDIES**

National Technical University of Athens, Greece, Diploma in Mechanical Engineering, 1992

**POSTGRADUATE STUDIES**University of Michigan, U.S.A., Master of Science in Engineering in Mechanical Engineering, 1994;  
University of Michigan, U.S.A., Doctor of Philosophy in Mechanical Engineering, 1998**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

American Society of Mechanical Engineers - ASME, U.S.A. (Member, Chairman of the Modeling and Identification Technical panel) • Society of Automotive Engineers - SAE, U.S.A. • Society for Computer Simulation, International

**RESEARCH INTERESTS**

System dynamics modeling; Bond Graph Modeling; Model reduction of large scale systems; Modeling of automotive systems; Multi-body dynamics

**RESEARCH COLLABORATION**

Modeling of automotive systems, Automotive Research Center - University of Michigan

**PAPERS****Journal Publications**

- Filipi, Z.S., L.S. Louca, B. Daran, "...", Combined optimisation of design and power management of the hydraulic hybrid propulsion system for the 6 x 6 medium t ruck, *International Journal of Heavy Vehicle Systems (Special Issue on Advances in Ground Vehicle Simulation)*, Inderscience Enterprises Ltd., St. Helier, United Kingdom, Vol. 11, No.3/4, 372-402, 2004
- Lin, C.-C., Z. Filipi, L.S. Louca, "...", Modelling and control of a medium-duty hybrid electric truck, *International Journal of Heavy Vehicle Systems (Special Issue on Advances in Ground Vehicle Simulation)*, Inderscience Enterprises Ltd., St. Helier, United Kingdom, Vol. 11, No.3/4, 349-371, 2004
- Kokkolaras, M., L.S. Louca, G.J. Delagrammatikas, "...", Simulation-based optimal design of heavy trucks by model-based decomposition: an extensive analytical target cascading case study, *International Journal of Heavy Vehicle Systems (Special Issue on Advances in Ground Vehicle Simulation)*, Inderscience Enterprises Ltd., St. Helier, United Kingdom, Vol. 11, No.3/4, 403-433, 2004
- Kim, H.M., M. Kokkolaras, L.S. Louca, "...", Target Cascading in Vehicle Redesign: A Class VI Truck Study, *International Journal of Vehicle Design*, Inderscience Enterprises Ltd., St. Helier, United Kingdom, Vol. 29, No. 3, 199-225, 2004

Louca, L.S. et al, Generating proper dynamic models for truck mobility and handling, *International Journal of Heavy Vehicle Systems (Special Issue on Advances in Ground Vehicle Simulation)*, Inderscience Enterprises Ltd., St. Helier, United Kingdom, Vol. 11, No.3/4, 209-236, 2004

Louca, L.S. and J.L. Stein, Ideal Physical Element Representation from Reduced Bond Graphs, *Journal of Systems and Control Engineering: Special Issue on Bond Graphs*, Professional Engineering Publishing, Suffolk, United Kingdom, Vol. 216, No. 1, 73-83, 2002

#### Conference Publications

Sohns, B.J., J.L. Stein, and L.S. Louca, Determining Model Accuracy as a Function of Inputs and System Parameters, *2004 ASME International Mechanical Engineering Congress and Exposition*, American Society of Mechanical Engineers, New York, NY, CD-ROM, [http://members.asme.org/catalog/CategoryView.cfm? \(Category=CP&SubCategory=DSC\)](http://members.asme.org/catalog/CategoryView.cfm? (Category=CP&SubCategory=DSC)), 2004

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Sendur, P., J.L. Stein, L.S. Louca, "...", An Algorithm for the assessment of reduced dynamic system models for design, *International Conference on Simulation and Multimedia in Engineering Education*, Society for Modeling and Simulation International, San Diego, CA, 92-101, 2003

Louca, L.S. and U.B. Yildir, Modeling and Reduction Techniques for Studies of Integrated Hybrid Vehicle Systems, *4th International Symposium on Mathematical Modeling*, ARGESIM-Reports, CD-ROM, <http://www.mathmod.at/>, 2003

Sendur, P., et al, An Algorithm for the Selection of Physical System Model Order Based on Desired State Accuracy and Computational Efficiency, *Proceedings of the 2003 ASME International Mechanical Engineering Congress and Exposition*, American Society of Mechanical Engineers, New York, NY, CD-ROM, [http://members.asme.org/catalog/CategoryView.cfm? \(Category=CP&SubCategory=DSC\)](http://members.asme.org/catalog/CategoryView.cfm? (Category=CP&SubCategory=DSC)), 2003

Louca, L.S., et al, Analytical Target Cascading for the Design of an Advanced Technology Heavy Truck, *2002 ASME International Mechanical Engineering Congress and Exposition*, American Society of Mechanical Engineers, New York, CD-ROM, [http://members.asme.org/catalog/CategoryView.cfm? \(Category=CP&SubCategory=DSC\)](http://members.asme.org/catalog/CategoryView.cfm? (Category=CP&SubCategory=DSC)), 2002

Sendur, P., J.L. Stein, L.S. Louca, "...", A Model Accuracy and Validation Algorithm, *2002 ASME International Mechanical Engineering Congress and Exposition*, American Society of Mechanical Engineers, New York, CD-ROM, [http://members.asme.org/catalog/CategoryView.cfm? \(Category=CP&SubCategory=DSC\)](http://members.asme.org/catalog/CategoryView.cfm? (Category=CP&SubCategory=DSC)), 2002



**FACULTY OF LETTERS**  
**DEPARTMENT OF BYZANTINE AND**  
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## DEPARTMENT OF BYZANTINE AND MODERN GREEK STUDIES

The research activities of the Department of Byzantine and Modern Greek Studies cover a wide spectrum of philological and linguistic research, ranging from the fundamental traditional approaches to the modern theoretical and explanatory methods of reading literary and other texts.

In this context the Department runs four research projects in the areas of: Byzantine Philology (creation of a database for the publication of the Miscellanies by Theodoros Metochites), Modern Greek Studies (critical edition of the Chronicle by Leontios Machairas and an archive of Cypriot literature), and Literary Theory and Comparative Literature (dictionaries of critical terms). In these research projects as well as in many research activities, the members of staff have collaborated with a number of research centres and foreign universities, such as the Universities of Athens, Thessaloniki, Crete (Greece), Göteborg (Sweden), Sorbonne (Paris IV), Rome (Italy) London (King's College), Oxford (U.K.) New York, Institut National des Langues et Civilisations Orientales (I.N.A.L.C.O. Paris), Hellenic Institute of Byzantine and Postbyzantine Studies (Venice), National Research Foundation of Greece, Centre for the Greek Language (Thessaloniki), Literary and Historical Archive of Greece (ELIA-Athens), Cultural Foundation of the National Bank of Greece (Athens).

The research interests of staff members as well as the targets set for undergraduate and postgraduate programmes of study have prompted the organisation of a number of important international conferences, such as Neograeca Medii Aevi IV and the conferences on the work of G. Seferis, C.P. Cavafy, D. Solomos, A. Embiricos, A. Sicelianos, K. Palamas and K. Montis, as well as one-day conferences, e.g., on editorial problems concerning medieval and renaissance literary texts or on the work of C. Montis.

Finally, it should be noted that within the framework of the Postgraduate Programme in Modern Greek Literature (running since 1997), Departmental seminars take place where members of the staff, postgraduate students and research fellows give lectures on a variety of topics.

Pantelis Voutouris  
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**TEL:** 22892367 **EXT:** 2367 **FAX:** 22751383 **E-MAIL:** p.a.agapitos@ucy.ac.cy**UNDERGRADUATE STUDIES**

University of Munich, Germany, M.A. in Byzantine Studies, History of Byzantine Art, Musicology, 1982

**POSTGRADUATE STUDIES**

Harvard University, U.S.A., M.A. in Classics, 1986; Harvard University, U.S.A., Ph.D. in Byzantine Greek, 1990

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

Arbeitsgemeinschaft Deutscher Byzantinisten, Germany • Greek Palaeographic Society, Greece • Society for the Promotion of Byzantine Studies, United Kingdom

**RESEARCH INTERESTS**

Byzantine Literature; History of Byzantine Culture; History of Manuscripts; Reception of Byzantium in European Literature; Textual Criticism and Edition

**RESEARCH COLLABORATION**

The Metochites Project, Goteborg University  
The Psellos Project, University of Athens

**BOOKS**

## Editing

- P.A. Agapitos and P. Odorico, *La vie des saints a Byzance: genre littéraire ou biographie historique? Actes du seconde colloque international sur la littérature byzantine (Paris, juin 2002)*, Presses Universitaires de France, Paris, 2004
- P.A. Agapitos and P. Odorico, *Pour une "nouvelle" histoire de la littérature byzantine: problèmes, methodes approches, propositions. Actes du premier colloque international sur la littérature byzantine (Nicosie, mai 2000)*, Presses Universitaires de France, Paris, 2002

**CHAPTERS IN BOOKS**

- P.A. Agapitos, From Persia to the Provence: tales of love in late Byzantium (in Greek), *Byzantium and the origins of Europe*, National Institute for Reseach, Athens, 119-153, 2004
- P.A. Agapitos, Ancient models and novel mixtures: the concept of genre in Byzantine funerary literature from Patriarch Photios to Eustathios of Thessalonike, S. Nagy and A. Stavrakopoulou (Eds), *Modern Greek Literature: Critical Essays*, Routledge, New York & London, 5-23, 2003

**PAPERS**

## Journal Publications

- P.A. Agapitos, Zwischen Grauen und Wonne: Das Bad in der byzantinischen Literatur, *Jahrbuch der Österreichischen Byzantinistik*, Austrian Academy of Arts and Sciences, Vienna, 54, 19-37, 2004
- P.A. Agapitos, Genre, structure and poetics in the vernacular romances of love, *Symbolae Osloenses*, Taylor & Frances, Oxford, 79, 7-101, 2004

## Conference Publications

- P.A. Agapitos, From the "drama" of Eros to the "tale" of Love: love romances in Byzantium (11th - 14th centuries) (in Greek), C.G. Angelidi (Ed.), *Byzantium matures (11th - 15th centuries)*, National Foundation for Research, Athens, 53-72, 2004
- P.A. Agapitos, Mortuary typology in the lives of Saints: Michael the Synkellos and Stephen the Younger, P.A. Agapitos & P. Odorico (Eds), *La vie des saints a Byzance: genre littéraire ou biographie historique? Actes*

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P. A. Agapitos and I.D. Polemis, Towards a critical edition of Michael Psellos' funeral orations: the "Monody on the brother of actuarios John (OrFun16)" (in Greek), *Learned and vernacular medieval Greek Literature. Acts of the 9th Meeting of the Medieval and Modern Greek Studies Department of the University of Thessaloniki (May 2000)*, University Studio Press, Thessaloniki, 139-160, 2002

P.A. Agapitos, The place of aesthetic appreciation in a "new" history of Byzantine literature (in Greek), P.A. Agapitos & P. Odorico (Eds), *Pour une "nouvelle" histoire de la littérature byzantine: problèmes, méthodes approches, propositions. Actes du premier colloque international sur la littérature byzantine (Nicosie, mai 2000)*, Presses Universitaires de France, Paris, 185-232, 2002

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### UNDERGRADUATE STUDIES

University of Athens, Greece, B.A. in English Studies, 1986

### POSTGRADUATE STUDIES

University of Cambridge, U.K., M.Phil. in Theoretical Linguistics, 1988; University College London, U.K., Ph.D. in Syntax, 1993

### PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS

Generative Linguistics of the Old World (GLOW), Netherlands • Association for Linguistic Typology (ALT), Germany

### RESEARCH INTERESTS

Syntax; Semantics; Syntax - Semantics Interface

### PAPERS

#### Conference Publications

Agouraki, Yoryia, Future Wh-clauses in DP-positions, M. Weisgerber (Ed.), *Proceedings of the Conference "sub7 - Sinn und Bedeutung, 7th Annual Meeting of the Gesellschaft für Semantik", Arbeitspapiere des Fachbereichs Sprachwissenschaft*, Vol. 114, Konstanz University, FB Linguistik, Konstanz, 9-24, 2003

## DIMITRIS ANGELATOS

Professor

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### UNDERGRADUATE STUDIES

University of Athens, Greece, B.Sc. in Byzantine and Modern Greek Literature, 1980

### POSTGRADUATE STUDIES

Sorbonne Nouvelle (Paris III), France, M.A. in Littérature Comparée, 1982; Paris-Sorbonne (Paris IV), France, DEA in Etudes Grecques, 1982; Paris-Sorbonne (Paris IV), France, Doctorat De 3 Cycle en Littérature Grecque Moderne, 1987

### PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS

European Association of Modern Greek Studies, France • The Greek General and Comparative Literature Association, Greece • Greek Association of Semiotics, Greece • Society for Zakyntian

Studies, Greece • International Association of Comparative Literature, U.S.A. • International Association for Semiotic Studies, U.S.A.

## RESEARCH INTERESTS

Literary Genres (Prose/Poetry) - Modes; Literary Theories - Aesthetics (Theories of Representation); Modern Greek Criticism (19th - 20th century); Modern Greek Literature (19th century: Romanticism - 20th Century: Literature of 1920's); The Work of D. Solomos (The European Context)

## BOOKS

### Authorship

Dim. Angelatos, *Reality and Ideal. Angelos Vlachos and the aesthetical canon of verisimilitude (1857-1901). Literature and theory of literature in the second half of 20th century* (in Greek), Metaixmio, Athens, 2003

## CHAPTERS IN BOOKS

Dim. Angelatos, Préface, *Georges Perec et Nicos- Gabriel Pentzikis: Une poétique du minimal (Theocharoula Nittanidou)*, L' Harmattan, Paris, 9-11, 2004

Δημ. Αγγελάτος, Η σοφία του θεάτρου, σοφία της λογοτεχνίας: όψεις του έργου του Ιάκωβου Καμπανέλλη, *Τελετή Αναγόρευσης του Ιάκωβου Καμπανέλλη σε Επίτιμο Διδάκτορα*, Πανεπιστήμιο Κύπρου, Λευκωσία, 9-25, 2002

Δημ. Αγγελάτος, Ο Νεοελληνικός πολιτισμικός και λογοτεχνικός ιστός (από το μεσαιωνικό έπος στην κρητική λογοτεχνία της ακμής και τον Δ. Σολωμό), *Τελετή Αναγόρευσης του Στυλιανού Αλεξίου σε Επίτιμο Διδάκτορα*, Πανεπιστήμιο Κύπρου, Λευκωσία, 9-25, 2002

Dim. Angelatos, Foreword. For a New Approach to the Postwar Modern Greek Literature, *The Body in the Text. James Joyce's Ulysses and the Modern Greek Novel (Evi Voyiatzaki)*, Lexington Books, Maryland, 11-15, 2002

## PAPERS

### Journal Publications

Δημ. Αγγελάτος, Για τη διδασκαλία της νεοελληνικής λογοτεχνίας στη δευτεροβάθμια εκπαίδευση της Κύπρου, *Φιλολογικό Δελτίο*, Λευκωσία, 2, 3, 2004

Dim. Angelatos, Comparison and interartistic approaches in Comparative Literature (in Greek), *Comparison*, Patakis, Athens, 15, 45-54, 2004

Dim. Angelatos, Palamas on Dante (in Greek), *Nea Estia*, Nea Estia, Athens, 1771, 409-426, 2004

Dim. Angelatos, The "non-style style", the adventures of interiority and the permanent whir- wind of presence. The Hero of Gand (1967) (in Greek), *Nea Estia*, Nea Estia, Athens, 1755, 642-659, 2003

Dim. Angelatos, Aspects and Functions of Satire in the Poetic Work of K. Palamas (in Greek), *Themata Logotechnias*, Athens, 24, 71-80, 2003

Dim. Angelatos, The Satire: a Generic Chameleon (in Greek), *Comparison*, Patakis, Athens, 14, 20-46, 2003

Δημ. Αγγελάτος, Για τον "ίσκιο" της αγάπης που μεγαλώνει "αβάσταχτα": Μαρία Πολυδούρη (1902-1930), *Υλατρον*, Λευκωσία, 2, 152-155, 2002

Δημ. Αγγελάτος, Ποιητικές υποθήκες για λύκους και τίγρεις: με αφορμή ένα ποίημα του Γεώργ. Ι. Σαΐνη, *Μικροφιλολογικά*, Λευκωσία, 12, 42-44, 2002

Δημ. Αγγελάτος, "Φιλοσοφώτερον και σπουδαιότερον ποιήσις ιστορίας εστίν": η ελληνική επανάσταση του 1821, πεδίο δοκιμασίας του έργου του Δ. Σολωμού.", *Άνευ*, Λευκωσία, 4, 39-45, 2002

Dim. Angelatos, Sikelianos and surrealism (in Greek), *Ilantron*, Nicosia, 3, 104-111, 2002

### Conference Publications

Δημ. Αγγελάτος, Η Λογοτεχνία των Επτανήσων και το Εθνικό Κέντρο (β' ήμισυ 19ου αιώνα). Οι σύνθετες όψεις μιας "ημί-απορροφητικής" διαπλοκής: Το Παράδειγμα της Κριτικής, *Ζ' Πανιώνιο Συνέδριο. Πρακτικά (Λευκάδα 26-30/5/2002). Τόμος Α': Ζητήματα Πολιτισμικής Ιστορίας*, Αθήνα, 305-323, 2004

- Δημ. Αγγελάτος, "Η Έννοια και η (εύλογη) χρήση της θεωρίας της λογοτεχνίας: εισαγωγικές-μεθοδολογικές παρατηρήσεις", *Πρακτικά Σεμιναρίου, Θεωρία και Κριτική της Λογοτεχνία: Περιοδικό Ανέμη* (Φεβρ. 2003), Λευκωσία, 13-14, 9-22, 2003
- Dim. Angelatos, Seferis and Solomos: The Perpetual Confusion for the Work of Solomos (in Greek), *International Conference for Dionysios Solomos (1798-1857). Proceedings*, Association, Friends of Solomos and Illustrious Zantiotes Museum, Athens, 17-27, 2003
- Δημ. Αγγελάτος, Όψεις και διαδρομές της σύγχρονης ελληνικής πεζογραφίας, *Μεταπολεμική και σύγχρονη λογοτεχνία*, Μάλλια, Κρήτης, 10-15, 2002
- Dim. Angelatos, The Tragic and the "novel of Cypriot struggle": the Poetics of Halkini Epochi: R. Roufos" (in Greek), *The Image of Cyprus (1878-1960) in Literature*, University of Athens, Athens, 119-134, 2002
- Dim. Angelatos, Seferis entre diario y novela, *Giorgos Seferis. 100 Años de su nacimiento*, Centro de Estudios Bizantinos, Neogriegos y Chipriotas, Granada, 175-179, 2002
- Dim. Angelatos, Criticism and Theory of Literature in Greece (19th century): Painting and Photograph (in Greek), *Greek Research in Australia. Proceedings of the Biennial Conference of Greek Studies*, The Flinders University of South Australia - Department of Languages - Modern Greek, Adelaide, 233-272, 2002

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### UNDERGRADUATE STUDIES

University of Athens, Department of Byzantine and Modern Greek Studies, Greece, B.A., 1988

### POSTGRADUATE STUDIES

Universität Wien, Institut für Byzantinistik und Neogräzistik, Austria, Ph.D., 1997

### PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS

International Society for 18th Century Studies, Greek Section

### RESEARCH INTERESTS

Greek Literature (18th-early 20th c.); Greek Enlightenment; Travel Literature (16th-19th c.); Bibliography; Cultural History (18th - 19th c.)

### BOOKS

#### Authorship

Julia Chatzipanagioti-Sangmeister, "Graecia Mendax". *Das Bild der Griechen in der Französischen Reiseliteratur des 18. Jahrhunderts*, WUV Universitätsverlag, Vienna, 2002

### CHAPTERS IN BOOKS

Julia Chatzipanagioti-Sangmeister, Von Kassel nach Chios: Wege und Werke von Friedrich Wilhelm Murhard (1778-1853), *Annäherung an Griechenland. Festschrift für Anastasios Katsanakis, (H.D. Blume/C. Lienau eds)*, C. Lienau, Münster, 12-27, 2002

### PAPERS

#### Journal Publications

Julia Chatzipanagioti-Sangmeister, Rigas, *Lanassa, The Lawyer and the Farmer, Ellinika*, Etaireia Makedonikon Spoudon, Thessaloniki, 53, 71-91, 2003

Julia Chatzipanagioti-Sangmeister, Poems and Recipes from the 18th Century. The Manuscript 725 of the Gennadius Library, *Göttinger Beiträge zur Byzantinischen und Neugriechischen Philologie*, Peust and Gutschmidt, Göttingen, 2, 23-37, 2002

Julia Chatzipanagioti-Sangmeister, Addenda to Julius Konstantin von Hoesslin, *Kondyloforos*, University Studio Press, Thessaloniki, 1, 279-281, 2002

**Conference Publications**

Julia Chatzipanagioti-Sangmeister, Das Dresdner Manuskript der Εκθεσις της Ταυρικῆς Χερσονήσου von Eugenios Voulgaris, *Wiener Byzantinistik und Neogräzistik. Beiträge zum Symposium Vierzig Jahre Institut für Byzantinistik und Neogräzistik der Universität Wien (Wien, 4-7 Dezember 2002)*, Österreichische Akademie der Wissenschaften, Vienna, 83-98, 2004

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**UNDERGRADUATE STUDIES**

University of Cyprus, B.A. in Byzantine and Modern Greek Studies, 1996

**POSTGRADUATE STUDIES**

Free University Berlin, Germany, M.A. in Byzantine Philology, 1999; University of Cambridge, England, MPhil in European Literature, 2000; Free University Berlin, Germany, Ph.D. in Byzantine Philology, 2003

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

Hagiography Society, U.S.A. • German Society for the promotion of Byzantine Studies • Society for the Promotion of Byzantine Studies in Britain

**RESEARCH INTERESTS**

Byzantine Narratives; Byzantine Literary Genres; Hagiography; The Image of the Other in Literature; The Literary Function of the Body; Performance; Gender Studies

**PAPERS****Conference Publications**

Constantinou Stavroula, Subgenre and Gender in Saints' Lives, *Les Vies des Saints à Byzance. Genre littéraire ou biographie historique? Actes du 11e colloque international sur la littérature byzantine. Paris, 6-8 juin 2002. [Dossiers Byzantins 4]*, Odorico, P. and P. Agapitos, Paris, 411-423, 2004

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**UNDERGRADUATE STUDIES**

Faculty of Letters, University of Crete, Rethymnon, Greece, B.A. in Classical and Modern Greek Literature, 1988

**POSTGRADUATE STUDIES**

Institute of Byzantine and Modern Greek Studies, University of Vienna, Austria, Ph.D. in Byzantine Studies, 1998

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

Österreichische Byzantinische Gesellschaft, Austria • Society for the Promotion of Byzantine Studies, U.K. • Greek Society for Historical Studies, Greece

**RESEARCH INTERESTS**

Byzantine Religious Poetry and Hymnography; Theological Commentaries and Homiletics in Byzantium; Byzantine Lexicography; Byzantine Literature (esp. of the middle and the late Byzantine periods); Critical edition and interpretation of Byzantine texts



**RESEARCH COLLABORATION**

Critical edition of a Byzantine synoptic account of the Acta of the seven Councils, Academy of Sciences of Göttingen (Max-Planck Institute for European History of Law in Frankfurt)

**PAPERS****Journal Publications**

Giannouli, Antonia, Το έργο του μητροπολίτη Κρήτης Γερασίμου Παρδάλη († 1821), *Νέα Χριστιανική Κρήτη*, Rethimno, 143-164, 2002

**Conference Publications**

Giannouli, Antonia, Die exegetischen Didaskalien von Leon Balianites: einige Anmerkungen zu ihrem Charakter, *Wiener Byzantinistik und Neogräzistik. Beiträge zum Symposium*, W. Hoerandner, J. Koder and M. Stassinopoulou (Eds), [*Byzantina et Neograeca Vindobonensia*, vol. XXIV], Vienna, 143-158, 2004

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**UNDERGRADUATE STUDIES**

University of Vienna, Austria, Magister philosophiae, 1990

**POSTGRADUATE STUDIES**

University of Vienna, Austria, Doctor philosophiae, 1996

**EDITORIAL BOARDS**

*Jahrbuch der Österreichischen Byzantinistik* (co-editor), Austria, Austrian Academy of Sciences

**RESEARCH INTERESTS**

History of the mentalities and emotions; Literariness of hagiography; History of medieval Greek; Byzantine literature in the vernacular; Edition of late-byzantine documents

**RESEARCH COLLABORATION**

Edition of patriarchal documents of the years 1364-1376, Austrian Academy of Sciences

**CHAPTERS IN BOOKS**

Martin Hinterberger, Die Affäre um den Mönch Niphon Skorprios und die Messalianismus-Vorwürfe gegen Kallistos I, *Gregorio Palamas e oltre. Studi e documenti sulle controversie teologiche del XIV secolo bizantino. A cura di A. Rigo (Orientalia Venetiana XVI)*, Leo S. Olschki Editore, Florence, 211-248, 2004

**PAPERS****Journal Publications**

Hinterberger M., Review of H. Eideneier, Von Rhapsodie zu Rap. Aspekte der griechischen Sprachgeschichte von Homer bis heute. Tübingen 1999. 255 (2003) 234-241, *Göttingische Gelehrte Anzeigen*, Vandenhoeck & Ruprecht, Göttingen, 255, 234-241, 2003

Hinterberger M., Review of Byzantine Monastic Foundation Documents. A Complete Translation of the Surviving Founder's Typika and Testaments. Vol. 1-5, John THOMAS (Ed.) e.a. Dumbarton Oaks Research Library and Collection, Washington, D. C. 2000. Dumbarton Oaks Trustees for Harvard University, *Jahrbuch der Österreichischen Byzantinistik*, Österreichische Akademie der Wissenschaften, Vienna, 52, 376-382, 2002

**Conference Publications**

Martin Hinterberger, Η αυτοβιογραφική αφήγηση στις Διηγήσεις Θαυμάτων, *Οι ήρωες της ορθόδοξης εκκλησίας. οι νέοι άγιοι, 8ος - 16ος αι. (Εθνικό Ίδρυμα Ερευνών, Ινστιτούτο Βυζαντινών Ερευνών, Διεθνή Συμπόσια 15)*, Ε. Κουντούρα (Επιμ.), Εθνικό Ίδρυμα Ερευνών, Ινστιτούτο Βυζαντινών Ερευνών, Athens, 251-263, 2004

- Hinterberger M., Από το ορθόδοξο Βυζάντιο στην καθολική Δύση. Τέσσερις διαφορετικοί δρόμοι, *Το Βυζάντιο και οι απαρχές της Ευρώπης*, Ε. Γραμματικοπούλου (Ed.), The National Hellenic Research Foundation, Athens, 11-30, 2004
- Hinterberger M., Ο φθόνος ανθρώπινη αδυναμία και κινητήρια δύναμη, *Το Βυζάντιο ώριμο για αλλαγές. Επιλογές, ευαισθησίες και τρόποι έκφρασης από τον ενδέκατο στον δέκατο πέμπτο αιώνα (Εθνικό Ίδρυμα Ερευνών, Ινστιτούτο Βυζαντινών Ερευνών, Διεθνή Συμπόσια 13)*, Χ. Γ. Αγγελίδη (Επιμ.), The National Hellenic Research Foundation, Institute for Byzantine Research, Athens, 299-312, 2004
- Hinterberger M., Les Vies des Saints du XIVe siècle en tant qu'oeuvre littéraire: l'oeuvre hagiographique de Nicéphore Grégoras, *Les Vies des Saints à Byzance. Genre littéraire ou biographie historique? Actes du IIe colloque international philologique "ERMHNEIA" Paris, 6-7-8 juin 2002 organisé par l'E.H.E.S.S. et l'Université de Chypre sous la direction de P. Odorico et P. A. Agapitos (Dossiers Byzantins 4)*, Ecole des Hautes Etudes en Sciences Sociales, Paris, 281-301, 2004
- Hinterberger M., Φόβω κατασεισθείς: Τα πάθη του ανθρώπου και της αυτοκρατορίας στο Μιχαήλ Ατταλειάτη. Το αιτιολογικό σύστημα ενός ιστοριογράφου του 11ου αιώνα, *Η αυτοκρατορία σε κρίση (:): Το Βυζάντιο τον 11ο αιώνα (1025-1081) (Εθνικό Ίδρυμα Ερευνών, Ινστιτούτο Βυζαντινών Ερευνών, Διεθνή Συμπόσια 11)*, Β. Ν. Βλυσιδίου (Επιμ.), The National Hellenic Research Foundation, Institute for Byzantine Research, Athens, 155-167, 2003
- Hinterberger M., Δημώδης και λόγια λογοτεχνία: Διαχωριστικές γραμμές και συνδετικοί κρίκοι, *Pour une "nouvelle" histoire de la littérature byzantine. Actes du colloque international philologique. Nicosie, 25-28 mai 2000 (Dossiers Byzantins 1)*, P. Odorico-P. Agapitos (Επιμ.), Ecole des Hautes Etudes en Sciences Sociales, Paris, 153-165, 2002
- Hinterberger M., Ο πεζός λόγος του 15ου αιώνα: Το αφήγημα του Ιωάννη Καναβούτζη, αφιερωμένο στον αυθέντη της Αίγυψου και της Σαμοθράκης, *"Τ' αδόνιν κείνον που γλυκά θλιβάται". Εκδοτικά και ερμηνευτικά ζητήματα της δημώδους ελληνικής λογοτεχνίας στο πέρασμα από τον Μεσαίωνα στην Αναγέννηση (1400-1600). Πρακτικά του 4ου Διεθνούς Συμποσίου Neograeca Medii Aevi (Νοέμβριος 1997, Λευκωσία)*, Π. Α. Αγαπητός, Μ. Πιερής (Επιμ.), Πανεπιστημιακές Εκδόσεις Κρήτης, Irakleio, 405-425, 2002

## MARILENA PH. KARYOLEMOU

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### UNDERGRADUATE STUDIES

University Champagne-Ardennes, France, Maîtrise des Lettres Modernes, 1984; René Descartes (Paris V), Sorbonne, France, Maîtrise de Linguistique Générale et Appliquée, 1988

### POSTGRADUATE STUDIES

René Descartes (Paris V), Sorbonne, France, Doctorat (Ph.D) en Sciences du Langage, 1994

### PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS

Réseau sociolinguistique et dynamique des langues, France • Association canadienne de linguistique appliquée, Canada • International Society for Dialectology and Geolinguistics, Germany

### RESEARCH INTERESTS

Dialectology; Language Planning; Linguistic Attitudes; Sociolinguistics

### RESEARCH PROGRAMMES (External Funding)

E-euroinclusion (LINGUA 1), Euro-Ed (Romania), (Romania and 23 other European Countries), Funding: European Union

### RESEARCH COLLABORATION

Evaluation of textbooks for the teaching of the Greek language (secondary education), Ministry of Education and Culture, University of Cyprus

**CONSULTANCIES**

Center of Research on Multilingualism, Belgium, Language group correspondent for the regional and lesser used languages in Cyprus

**BOOKS****Editing (of Special Issue of Journal)**

Goutsos Dionysis and Karyolemu Marilena, *The sociolinguistics of Cyprus 168, International Journal of the Sociology of Language*, Mouton de Gruyter, Berlin, New York, 2004

**CHAPTERS IN BOOKS**

Karyolemu Marilena, "Keep your language and I will keep mine": Politics, language and the construction of identities in Cyprus", *At war with words*, Daniel Nelson & Mirjana Nelson Dedaic (Eds), Mouton de Gruyter, Amsterdam/New York, 359-384, 2003

**PAPERS****Journal Publications**

Goutsos Dionysis & Karyolemu Marilena, "Introduction", *International Journal of the Sociology of Language* 168, Mouton de Gruyter, Berlin/New York, 1-17, 2004

Karyolemu, M., "When language policies change without changing", *Language Policy* 1/3, Kluwer Academic Press, Dordrecht/ New York, 213-236, 2002

**Conference Publications**

Karyolemu Marilena, "Microlinguistic and macrolinguistic planning in Cyprus" [in Greek], *Recherches en linguistique grecque/ Γλωσσολογικές έρευνες για την ελληνική (Proceedings of the 4th International Conference on Greek Linguistics)* I, L'Harmattan 2002, Paris, 277-280, 2002

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**UNDERGRADUATE STUDIES**

University of Athens, Greece, Diploma (B.A.) in French and Greek Language and Philology, 1982

**POSTGRADUATE STUDIES**

Paris V - René Descartes, France, D.E.A.: Diplôme d'études approfondies (M.A.) in Theoretical and Applied Linguistics, 1984; Paris VII - Denis Diderot, France, D.E.S.S.: Diplôme d'études supérieures spécialisées (M.Phil.) in Natural Language Processing and Technical Translation, 1994; Paris VII - Denis Diderot, France, Doctorat (Ph.D.) in Linguistics, 1995

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

Hellenic Society for Terminology, Greece

**RESEARCH INTERESTS**

Modern Greek Grammar: typological features; Translation, lexicography and terminology, sociolinguistic aspects

**RESEARCH PROGRAMMES (External Funding)**

NOHMA, Institute for Language and Speech Processing (Greece), Funding: Ministry of Development (Greece)

ΤΕΧΝΟΓΛΩΣΣΙΑ II, Postgraduate Studies Programme, University of Athens (Greece), Funding: Ministry of Education (Greece)

**BOOKS****Editing**

- M. Katsoyannou and E. Efthimiou, *Greek terminology: research and applications* (in Greek), Kastaniotis, Athens, 2004

**CHAPTERS IN BOOKS**

- L. Galopin & M. Katsoyannou, "Δίγλωσσα τεχνικά λεξικά: κριτήρια αξιολόγησης", *Greek terminology: research and applications* (in Greek), Kastaniotis, Athens, 193-220, 2004
- M. Katsoyannou, "Λεξικά ορολογίας: μεθοδολογία, δομή και περιεχόμενο", *Greek terminology: research and applications* (in Greek), Kastaniotis, Athens, 167-192, 2004
- M. Katsoyannou & E. Efthimiou, "Θεωρία, μέθοδοι και πρακτικές της ορολογίας", *Greek terminology: research and applications* (in Greek), Kastaniotis, Athens, 25-60, 2004
- G. Carayannis & M. Katsoyannou, "Ένα σύγχρονο πολύγλωσσο λεξικό πολυμέσων για παιδιά", *The lexicography of ancient, medieval and modern greek literature* (in Greek), Centre for the Greek Language, Thessaloniki, 111-120, 2003

**PAPERS****Journal Publications**

- E. Efthimiou and M. Katsoyannou, "ΝΟΗΜΑ: ένα αμφίδρομο λεξικό Ελληνικής Νοηματικής Γλώσσας - Νέων Ελληνικών", *Σύγχρονη Εκπαίδευση*, no 126/127, χ.ε., Athens, 115-118, 2002
- M. Katsoyannou and D. Korda-Savva, "Τεχνική μετάφραση και ορολογία: μια διδακτική προσέγγιση", *Terminologie et Traduction*, 2002/2, Commission Européenne, Luxembourg, 51-62, 2002

**Conference Publications**

- D Korda-Savva and M. Katsoyannou, "Ο ρόλος της τεκμηρίωσης στη μεταφραστική διαδικασία", *Πρακτικά Διεθνούς Συνεδρίου Μεταφράζοντας στον 21ο αιώνα: τάσεις και προοπτικές*, University Studio Press, Thessaloniki, 707-714, 2004
- E. Efthimiou and M. Κατσογιάννου, "Η ορολογία ως παράγοντας γλωσσικής αλλαγής", *Ελληνική Γλώσσα και Ορολογία - Πρακτικά 4ου Συνεδρίου*, ELETÖ, Athens, 13-23, 2003
- E. Efthimiou and M. Katsoyannou, "Από την έρευνα για την Ελληνική Νοηματική Γλώσσα (ΕΝΓ): μελέτη του λεξιλογίου και δημιουργία λεξικού", *Πρακτικά της 22ης ετήσιας συνάντησης του Τομέα γλωσσολογίας του Πανεπιστημίου Θεσσαλονίκης*, Aristotle University of Thessaloniki, Thessaloniki, II, 42-50, 2002
- E. Efthimiou, M. Katsoyannou, "...", "ΝΟΗΜΑ: Η εκπαιδευτική διάσταση ενός πολυμεσικού λεξικού νοηματικής γλώσσας", *Οι τεχνολογίες της πληροφορίας και της επικοινωνίας στην εκπαίδευση - Πρακτικά 3ου πανελληνίου συνεδρίου*, Aegean University, Rhodes, II, 429-432, 2002
- M. Katsoyannou and D. Korda-Savva, "Terminology-Intensive Texts and Technical Translation Studies", *Recherches en linguistique grecque. Actes du 5e colloque international de linguistique grecque*, L'Harmattan, Paris, I, 297-300, 2002

**ELEFTHERIOS N. PAPALEONTIOU**

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**UNDERGRADUATE STUDIES**

Aristotle University of Thessaloniki, Greece, B.A. in Modern Greek Literature, 1984

**POSTGRADUATE STUDIES**

Aristotle University of Thessaloniki, Greece, M.A. in Modern Greek Literature, 1989; Aristotle University of Thessaloniki, Greece, Ph.D. in Modern Greek Literature, 1994

**EDITORIAL BOARDS**

*Literary Criticism*, Cyprus

**RESEARCH INTERESTS**

Cyprus Literature; Literary Periodicals; Modern Greek Prose; Bibliography of Literary Translations; Literary Criticism

**RESEARCH PROGRAMMES (External Funding)**

History of Cyprus Literature, Cyprus Research Centre, Funding: Cyprus Research Centre

**RESEARCH COLLABORATION**

Literary and Arts Periodicals, Aristotle University of Thessaloniki

**CONSULTANCIES**

Ministry of Education and Culture (Cyprus), Proposals for editions; Cyprus Radio-Television Authority, Cyprus, Proposals for TV and Radio Programmes

**BOOKS****Authorship**

Λευτέρης Παπαλεοντίου, *Κυπριακά περιοδικά (1903-1958). Αναλυτική βιβλιογραφία και παρουσίαση*, University Studio Press, Θεσσαλονίκη, 2004

**Editing**

Παπαλεοντίου, Ε., *Ο διηγηματογράφος Νίκος Νικολαΐδης, Στρατή Τσίρκα*, Εν Τύποις, Λευκωσία, 2003

Παπαλεοντίου, Ε., *Νίκος Νικολαΐδης: Κατάλοιπα από το αρχείο του*, Εν Τύποις, Λευκωσία, 2003

Επαμεινώνδας Φραγκοῦδης, *Ο Θέρσανδρος και άλλα αφηγήματα*, Νεφέλη, Αθήνα, 2002

**CHAPTERS IN BOOKS**

Ελευθέριος Παπαλεοντίου, Ειρωνικές Στιγμές του Κώστα Μόντη, *Φιλόπατρις. Αφιέρωμα στον Α.Ε. Σολά*, Μόσχος Μορφακίδης (Επιμ.), Centro de Estudios Bizantinos, Neogriegos y Chipriotas, Γρανάδα, 419-440, 2004

Panos Ioannidis, Eleftherios Papaleontiou, The poetic journey of Dina Payiasi-Katsouri, *Dina Payiasi-Katsouri*, Nicosia, 9-24, 2004

Papaleontiou, E., Opera in proza a scriitoarei Ivi Meleagrou, *Mediterana de Rasarit, Ivi Meleagrou*, Bucharest, 5-16, 2002

**PAPERS****Journal Publications**

Ελευθέριος Παπαλεοντίου, Πρώιμα ίχνη της ποιητικής πορείας του Θεοδόση Νικολάου, *Άνευ*, Ντίνα Κατσούρη, Λευκωσία, 13, 30-33, 2004

Ελευθέριος Παπαλεοντίου, Στοχαστικά δοκίμια ενός πεζογράφου, *Νέα Εποχή*, Τηλέγραφος, Λευκωσία, 283, 13-22, 2004

Ελευθέριος Παπαλεοντίου, Ο διηγηματογράφος Μάνος Κράλης (ή Κώστας Καμπίτης) και ένα άρθρο του για τον υπερρεαλισμό, *Νέα Εποχή*, Τηλέγραφος, Λευκωσία, 282, 56-66, 2004

Ελευθέριος Παπαλεοντίου, "Ο Σεφέρης, 'Οι γάτες τ' άη Νικόλα' και η Πνευματική Κύπρος", *Κονδυλοφόρος*, Χ. Α. Καραόγλου κ.ά., Θεσσαλονίκη, 3, 164-170, 2004

Eleftherios Papaleontiou, "Moderne Cypriotische literatuur, een literair-historische schets", *Kruispunt*, John Heuzel, Brugge, 197, 43-53, 2004

Ελευθέριος Παπαλεοντίου, Άγνωστα κείμενα του Επαμεινώνδα Ι. Φραγκοῦδη, *Επετηρίδα Κέντρου Επιστημονικών Ερευνών*, Κέντρο Επιστημονικών Ερευνών, Λευκωσία, 29, 387-430, 2003

Ελευθέριος Παπαλεοντίου, Για τη λογοτεχνική κριτική του Αιμ. Χουρμούζιου, *Θέματα Λογοτεχνίας*, Γκοβόστης, Αθήνα, 23, 134-154, 2003

Ελευθέριος Ν. Παπαλεοντίου, "Ο ποιητής Παύλος Λιασιδής", *Νέα Εποχή*, Τηλέγραφος, Λευκωσία, 276-277, 21-29, 2002

Ελευθέριος Παπαλεοντίου, Το επαναστατικό φυλλάδιο (1853) του Επαμεινώνδα Ι. Φραγκούδη, *Ύλαντρον*, Μιχάλης Πιερής κ.ά., Λευκωσία, 3, 195-205, 2002

Ελευθέριος Παπαλεοντίου, Ελλαδικές υποδοχές της κυπριακής λογοτεχνίας στα μεταπολεμικά χρόνια, *Πόρφυρας*, Κερκυραϊκή Ένωση Γραμμάτων και Τεχνών, Κέρκυρα, 105, 422-440, 2002

Ελευθέριος Παπαλεοντίου, Κυπριακή ιδιωματική ποίηση: Από τον άγνωστο ποιητή του 16ου αι. έως τον Β. Μιχαηλίδη και τον Κ. Μόντη, *Επετηρίδα Κέντρου Επιστημονικών Ερευνών*, Κέντρο Επιστημονικών Ερευνών, Λευκωσία, 28, 279-308, 2002

#### Conference Publications

Ελευθέριος Παπαλεοντίου, Η Κωνσταντινούπολη του Γκωτιέ και του Ε. Φραγκούδη, *Πρακτικά Ι' Επιστημονικής Συνάντησης. Μνήμη Αλκη Αγγέλου*, University Studio Press, Θεσσαλονίκη, 451-462, 2004

Ελευθέριος Παπαλεοντίου, Σεφερικά ίχνη στην κυπριακή ποίηση. Μια πρώτη ανίχνευση, *Γιώργος Σεφέρης. Το ζύγισμα της καλοσύνης*, Μεσόγειος, Αθήνα, 205-232, 2004

Ελευθέριος Παπαλεοντίου, Σκέψεις για τη λογοτεχνική κριτική, *Ανέμη*, Κυπριακός Σύνδεσμος Παιδικού Νεανικού Βιβλίου, Λευκωσία, 13-14, 23-30, 2003

Ελευθέριος Παπαλεοντίου, Από τα Πικρολέμονα του Λόρενς Ντάρελ στη Χάλκινη εποχή του Ρόδη Ρούφου: Αποικιοκρατικός λόγος και αντίλογος, *Πρακτικά Συνεδρίου Η εικόνα της Κύπρου (1878-1960) στη λογοτεχνία*, Πανεπιστήμιο Αθηνών, Αθήνα, 135-156, 2003

## ALEXANDRA S. SAMUEL

*Assistant Professor*

**TEL:** 22892369 **EXT:** 2369 **E-MAIL:** alexs@ucy.ac.cy

#### UNDERGRADUATE STUDIES

University of Athens, Greece, B.A. in Greek and French Literature, 1984

#### POSTGRADUATE STUDIES

Sorbonne - Paris IV, France, M.A. (DEA) in Modern Greek Studies, 1987; University of Salonica, Greece, Ph.D. in Greek Literature, 1998

#### RESEARCH INTERESTS

Literary Theory; Versification; Modernist Poetry; Autobiography

#### PAPERS

##### Journal Publications

Alex Samuel, Palamas and Hugo: Metrical Observations (in Greek), *Nea Estia*, 156, no. 1771, 534-542, 2004

Alex Samuel, On a "Calvian" Poem by Palamas, *Αντί (αφιέρωμα στον Κωστή Παλαμά)*, Athens, 793-794, 54-58, 2003

Alex Samuel, Dark Ballads and Karyotakis, *Ινδικτος*, Athens, 17, 225-243, 2003

Alex Samuel, Transformations of the Light-Tree, *Ποίηση*, Athens, 21, 177-196, 2003

Alex Samuel, As Laila would say, *Γραφή*, Volos, 53-54, 133-148, 2002

Alex Samuel, Two more translations of Dante, *Μικροφιλολογικά*, Nicosia, 11, 24-26, 2002

Alex Samuel, Quixotisms and Macchia-Velisms, *Ύλαντρον*, Nicosia, 2, 136-141, 2002

**FACULTY OF LETTERS  
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SPYRIDON TZOUNAKAS

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MARIA YPSILANTI

*Lecturer*

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## DEPARTMENT OF CLASSICS AND PHILOSOPHY

The Department of Classics and Philosophy was established in 1996, the same year as the Faculty of Letters. The Department's research activities, because of the nature of the subject-matter studied, cover a wide range of scholarly fields in the study of the Greco-Roman antiquity and philosophy. More specifically, the general areas in which members of the Department undertake research projects are Ancient Greek Literature, Latin Literature, Historical Linguistics, and Philosophy.

The research interests of the academic members of staff of the Department are as follows: **Ancient Greek Literature:** Homer, archaic lyric poetry, classical and hellenistic tragedy, Aristophanes, historiography, philosophical and political theories of the 5th and the 4th centuries BC, collections of moral maxims, ancient theories on language, hellenistic literature, Ancient Greek religion, sports in Ancient Greece, papyrology, and the anthropology of the ancient world. **Latin Literature:** Augustan poetry, society in the time of Augustus, Roman poetry and its influence on modern poetry, Latin funeral speeches, Roman historiography, Greco-Roman political thought, Roman grammarians and scholars. **Linguistics:** Greek dialects, koine. **Epigraphy:** syllabic scripts in the Greek speaking world, Greek inscriptions from Macedonia and Cyprus. **Methodology and History of Classical Literature:** palaeography, textual criticism and editing of ancient texts, I/T and classical studies, technology and education. **Philosophy:** The Presocratics, Ancient Greek Philosophy (Plato, Aristotle), political philosophy, moral philosophy with emphasis on applied ethics and the ethics of life, German idealism, philosophy of science, logic.

Members of the Department participate in research projects conducted by the C.N.R.S. in France, the National Research Foundation in Greece, the Centre for the Greek Language in Greece, the Association Internationale d' Etudes du Sud-Est Européen, the University of Heidelberg, the Deutsche Forschungsgemeinschaft (Universities of Munich and Cologne), the Katholieke Universitat Leuven in Belgium, and the University of Cyprus. Some research activities of members of staff in this Department are supported by foreign research centres and are sponsored by research projects of the European Union and by organisations based both in Cyprus and abroad.

Moreover, in the broader context of the SOCRATES Programme, in which the Department is an active participant, or of bilateral agreements with other Universities, the academic staff in this Department are appointed as members of examining committees evaluating postgraduate work (MLitt, PhD) produced by foreign students, who conducted their research during their stay at the University of Cyprus and were supervised by members of teaching staff in the Department.

Some members of the academic staff are on the advisory board for certain scholarly publishers: Göttinger Beiträge zur Sprachwissenschaft (Germany), Skepsis (Athens), Philosophical Inquiry (Thessaloniki). They also participate, often as invited speakers, in the most prestigious international conferences of their research areas, they publish books and articles in international journals, and they edit collected papers and proceedings of international conferences.

During the period covered by the present edition, this Department has organised international conferences, symposia or scholarly meetings on classical literature, philosophy, and Greek linguistics; the proceedings of these meetings either have already appeared or are in press:

- European Scholarship: History, Methodology and Beyond, 15-16.3.2002
- Hellenistic Erudition: Clearhus of Soloi II, 15-16.12.2003
- 3rd International Conference in Philosophy: Aristotle's Moral Philosophy, Nicomachean Ethics, 8-9.10.2004
- First International Conference on Medical Ethics, 24-26.9.2004

The Department has also hosted several lectures given by distinguished speakers from abroad and by its academic staff (see Departmental Special Edition, Nicosia, 2003).

Anna Panayotou-Triantaphyllopoulou  
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**ANTONY I. HATZISTAVROU***Lecturer***TEL:** 22892356 **EXT:** 2356 **E-MAIL:** antonyh@ucy.ac.cy**UNDERGRADUATE STUDIES**

University of Athens, Greece, B.A. in Philosophy, 1993

**POSTGRADUATE STUDIES**

University of Edinburgh, Department of Philosophy, United Kingdom, Ph.D. in Philosophy, 1999

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

International Plato Society, U.S.A. • British Philosophical Association, U.K. • U.K. Society for Legal Theory, U.K. • Scottish Philosophical Club, U.K.

**RESEARCH INTERESTS**

Analytical Philosophy; Ancient Greek Philosophy; Political Philosophy/Legal Theory-Jurisprudence; Philosophy of Action

**RESEARCH PROGRAMMES (External Funding)**

The Nature and Limits of Authority, University of Edinburgh, University of Cambridge (United Kingdom), Funding: EU (Cordis), AHRB

Project GnosioGenesis, University of Edinburgh, University of London (King's College), University of Lille III (United Kingdom, France), Funding: EU (Raphael)

**RESEARCH COLLABORATION**

Project Archelogos (Argument Analyses of All the Works of Plato and Aristotle), Various European Universities

**BOOKS****Authorship**

- A. Hatzistavrou, *Plato's Protagoras - Argument Analysis (Electronic publication, in English and Greek)*, Project Archelogos, Edinburgh, 2002, 2003

**CHAPTERS IN BOOKS**

- A. Hatzistavrou, "Happiness and the nature of the philosopher-kings", *New Essays on Plato*, F. G. Herrmann (Ed.), Duckworth and Classical Press of Wales, London, 143-172, 2004

**PAPERS****Journal Publications**

- A. Hatzistavrou, Classifying rights: rights as moral reasons for action, *Philosophia*, Academy of Athens, Athens, 33, 65-76, 2003

**Conference Publications**

- A. Hatzistavrou, Two models of virtue in the Socratic dialogues (in Greek), *2004 since Socrates' death*, V. Karasmanis (Ed.), European Centre of Delphi, Athens, 93-106, 2004
- A. Hatzistavrou, Does Socrates believe that all men have an equal ability for virtue?, *The Philosophy of Socrates*, V. Karasmanis & D. Charles (Ed.), Academia Verlag / European Centre of Delphi, 169-179, 2004

**ELENI M. KALOKAIRINOY***Assistant Professor***TEL:** 22892358 **EXT:** 2358 **E-MAIL:** gpeleni@ucy.ac.cy**UNDERGRADUATE STUDIES**

University of Athens, Greece, B.A. in Philosophy

**POSTGRADUATE STUDIES**

University of Exeter, United Kingdom, M.A. in Moral and Social Philosophy; University of Exeter, United Kingdom, Ph.D. in Philosophy

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

Greek Philosophical Society • Society for Aristotelian Studies "The Lyceum", Greece • Society for Applied Philosophy, United Kingdom

**EDITORIAL BOARDS***Skepsis* (Executive Editor), Germany, Academia Verlag**RESEARCH INTERESTS**

Moral Philosophy; Applied Ethics; Bioethics; Political Philosophy; History of Philosophy

**CONSULTANCIES**

Cyprus National Bioethics Committee, Consultant

**BOOKS**

Editing, Text establishment, presentation and annotation

Eleni M. Kalokairinou, *Demetrius Cydones, Thomas Aquinas: Summa Theologica (translated in Greek)*, Foundation of Research and Publications of Neohellenic Philosophy, Athens, 303, 2002**PAPERS**

Journal Publications

Eleni M. Kalokairinou, C. C. Evangelidou, *The Hellenic Philosophy: Between Europe, Asia and Africa*, Binghamton University 1997, pp. iv+222, *Skepsis*, Academia Verlag, Germany, 15, 671-676, 2004Eleni M. Kalokairinou, Arnold Berlant, *The Aesthetics of Environment*, transl. in Greek, Athens 2004, xii +376 pp, *Annals for Aesthetics*, Panayotis and Effie Michelis Foundation, Athens, 42, 251-255, 2003-4Eleni M. Kalokairinou, *Are there just wars?*, *Philosophia*, Academy of Athens, Athens, 33, 77-82, 2003Eleni M. Kalokairinou, R.M. Hare, *Essays on Bioethics*, Oxford 1993, pp. vii +248, *Skepsis*, Academia Verlag, Germany, 12-14, 363-367, 2002-3Eleni M. Kalokairinou, Richard Mervyn Hare (1919-2002): a necrology (in Greek), *Science and Society*, Sakkoulas, Athens, 8-9, 304-313, 2002Eleni M. Kalokairinou, *Experimentation on human embryos: a philosophical approach* (in Greek), *Science and Society*, Sakkoulas, Athens, 8-9, 27-43, 2002

Conference Publications

Eleni M. Kalokairinou, *Aristotle's distributive justice and its influence on the contemporary political thought* (in Greek), *Athens and Hesperia: ancient Athens' influence upon the Western European civilization*, Athens, 100-109, 2002

Colloquium

Eleni M. Kalokairinou, *La philosophie morale de Hare et les limites de son application: la question de l'esclavage, Hare et la philosophie morale*, *Recherches sur la philosophie et le langage*, Grenoble, 23, 217-229, 2004

## DEMOKRITOS KALTSAS

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### UNDERGRADUATE STUDIES

National Kapodistrian University, Athens, Greece, B.A. in Classics, 1993

### POSTGRADUATE STUDIES

University of Heidelberg, Germany, Ph.D. in Classics, 1999

### PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS

Greek Papyrological Society

### RESEARCH INTERESTS

Papyrology; Ancient Lexicography; Epistolography

### RESEARCH PROGRAMMES (External Funding)

Literary papyri with documents on the other side, University of Heidelberg, (Germany), Funding: Deutsche Forschungsgemeinschaft (Germany)

### CHAPTERS IN BOOKS

Kaltsas, D., Liste von Steuereingängen, *Paramone. Editionen und Aufsätze von Mitgliedern des Heidelberger Instituts für Papyrologie zwischen 1982 und 2004*, Cowey, J.M.S., Kramer, B. (Eds), München - Leipzig, 88-100, 2004

### PAPERS

Journal Publications

Kaltsas, D., Aus den Archiven der Königlichen Schreiber Peteimuthes und Harchebis, *Tyche*, 18, 5-19, 2003

Kaltsas, D., Ein Streit zwischen Epergoi in P.Hels. 1, *Zeitschrift für Papyrologie und Epigraphik*, 142, 214-220, 2003

## STEPHANOS MATTHAIOS

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### UNDERGRADUATE STUDIES

National and Kapodistrian University of Athens, Greece, B.A. in Classics, 1988

### POSTGRADUATE STUDIES

University of Göttingen, Germany, Ph.D. in Classics, 1998

### PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS

Studienkreis "Geschichte der Sprachwissenschaft" (SGdS), Germany

### EDITORIAL BOARDS

*Göttinger Beiträge zur Sprachwissenschaft*, Germany, Peust & Gutschmidt Verlag

### RESEARCH INTERESTS

Ancient Linguistics; Alexandrian Scholarship; Textual Criticism and Hermeneutics of Homer in Antiquity; Greek Paleography; Textual Criticism and Editorial Technique; Ancient Lexicography

## RESEARCH COLLABORATION

Aristarchs Fragmente zur Ilias, University of Cologne

Die Kategorie Adverb in der europäischen Grammatikographie, University of Helsinki

## CHAPTERS IN BOOKS

- Stephanos Matthaios, Neue Perspektiven für die Historiographie der antiken Grammatik: Das Wortartensystem der Alexandriner, *Grammatical Theory and Philosophy of Language in Antiquity*, Peeters, Leuven-Paris-Sterling, Virginia, 161-220, 2002
- Stephanos Matthaios, Viermaennerkommentar, *Der Neue Pauly. Enzyklopädie der Antike*, Metzler, Stuttgart-Weimar, 12/2, 206, 2002
- Stephanos Matthaios, Theagenes (2) aus Rhegion, *Der Neue Pauly. Enzyklopädie der Antike*, Metzler, Stuttgart-Weimar, 12/1, 248, 2002
- Stephanos Matthaios, Theagenes (4) aus Knidos, *Der Neue Pauly. Enzyklopädie der Antike*, Metzler, Stuttgart-Weimar, 12/1, 248, 2002
- Stephanos Matthaios, Theodoros (17), *Der Neue Pauly. Enzyklopädie der Antike*, Metzler, Stuttgart-Weimar, 12/1, 328, 2002
- Stephanos Matthaios, Theodosios (3), *Der Neue Pauly. Enzyklopädie der Antike*, Metzler, Stuttgart-Weimar, 12/1, 340, 2002
- Stephanos Matthaios, Theopompos (5) C. Julius, *Der Neue Pauly. Enzyklopädie der Antike*, Metzler, Stuttgart-Weimar, 12/1, 398, 2002
- Stephanos Matthaios, Thoas (6) aus Ithaka, *Der Neue Pauly. Enzyklopädie der Antike*, Metzler, Stuttgart-Weimar, 12/1, 466, 2002
- Stephanos Matthaios, Timaios (5), *Der Neue Pauly. Enzyklopädie der Antike*, Metzler, Stuttgart-Weimar, 12/1, 578, 2002
- Stephanos Matthaios, Timotheos (14) von Gaza, *Der Neue Pauly. Enzyklopädie der Antike*, Metzler, Stuttgart-Weimar, 12/1, 601, 2002
- Stephanos Matthaios, Vestinus (3) L. Iulius, *Der Neue Pauly. Enzyklopädie der Antike*, Metzler, Stuttgart-Weimar, 12/2, 134-135, 2002
- Stephanos Matthaios, Zosimos (6) aus Askalon, *Der Neue Pauly. Enzyklopädie der Antike*, Metzler, Stuttgart-Weimar, 12/2, 845-846, 2002
- Stephanos Matthaios, Xenokritos (3), *Der Neue Pauly. Enzyklopädie der Antike*, Metzler, Stuttgart-Weimar, 12/2, 625, 2002
- Stephanos Matthaios, Zenodoros (2), *Der Neue Pauly. Enzyklopädie der Antike*, Metzler, Stuttgart-Weimar, 12/2, 737, 2002
- Stephanos Matthaios, Zenodotos (4) aus Alexandria, *Der Neue Pauly. Enzyklopädie der Antike*, Metzler, Stuttgart-Weimar, 12/2, 740, 2002
- Stephanos Matthaios, Zenodotos (5) aus Mallos, *Der Neue Pauly. Enzyklopädie der Antike*, Metzler, Stuttgart-Weimar, 12/2, 740-741, 2002
- Stephanos Matthaios, Zenodotos (8) Philetairos, *Der Neue Pauly. Enzyklopädie der Antike*, Metzler, Stuttgart-Weimar, 12/2, 741, 2002
- Stephanos Matthaios, Zenon (14) von Myndos, *Der Neue Pauly. Enzyklopädie der Antike*, Metzler, Stuttgart-Weimar, 12/2, 754, 2002
- Stephanos Matthaios, Zoilos (1), *Der Neue Pauly. Enzyklopädie der Antike*, Metzler, Stuttgart-Weimar, 12/2, 825, 2002
- Stephanos Matthaios, Zoilos (8), *Der Neue Pauly. Enzyklopädie der Antike*, Metzler, Stuttgart-Weimar, 12/2, 826, 2002
- Stephanos Matthaios, Tryphon (7), *Der Neue Pauly. Enzyklopädie der Antike*, Metzler, Stuttgart-Weimar, 12/2, 886-887, 2002

**PAPERS****Journal Publications**

Stephanos Matthaios, "Der eifrig gehende Hephaistos". Zu einer Worterklärung des Bodl. MS. Gr. Class. f. 41 (P) zu Ilias A 600, *Zeitschrift für Papyrologie und Epigraphik*, 148, 121-125, 2004

Stephanos Matthaios, Aristarch, die τέχνη γραμματική und Apollonios Dyskolos zum Adverb: Zur Geschichte einer Wortkategorie in der antiken griechischen Grammatik, *Göttinger Beiträge zur Sprachwissenschaft*, Peust und Autschmidt, Goettingen, 9, 27-54, 2003

**Conference Publications**

Stephanos Matthaios, Die Wortbildungstheorie in der alexandrinischen Grammatik, *Beitraege zur Geschichte der Sprachwissenschaft*, Nodus Publikationen, Münster, 14/2, 5-22, 2004

Stephanos Matthaios, Die Syntaxtheorie in der alexandrinischen Grammatik. Das Beispiel Tryphons aus Alexandria, *History of Linguistics in Texts and Concepts*, Nodus Publikationen, Münster, 1, 87-100, 2004

Stephanos Matthaios, Tryphon aus Alexandria. Der erste Syntaxtheoretiker vor Apollonios Dyskolos?, *Syntax in Antiquity*, Peeters, Leuven-Paris-Dudley, M.A., 97-132, 2003

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**UNDERGRADUATE STUDIES**

University of Athens, Greece, B.A. in History and Archaeology, 1978; Panteion University, Greece, B.A. in Political Sciences, 1983

**POSTGRADUATE STUDIES**

Aristotle University of Thessaloniki, Greece, 1978-1980; University of Nancy II, France, D.E.A., 1985; University of Nancy II, France, Nouvelle thèse, 1990

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

Société de Linguistique de Paris, France • Association Internationale d'Études du Sud-Est Européen, France • Hellenic Historical Society, Greece • Association Internationale d'Épigraphie Grecque et Latine, Switzerland • Archaeological Society, Greece • Comité International Permanent des Études Mycéniennes (Representative of Cyprus) • Geschichte der Sprachwissenschaft, Germany

**RESEARCH INTERESTS**

Ancient Greek Dialects; Ancient, Mediaeval and Modern Cypriot Dialect; Greek Epigraphy; Syllabic Scripts in Ancient Greek Speaking World

**RESEARCH PROGRAMMES (Funded by Univ. of Cyprus)**

Electronic lexicography - Greek Spelling-checker

**RESEARCH PROGRAMMES (External Funding)**

FEEL (Countries, Cultures and Languages), Vytautas Magnus University, Kaunas (Lithuania), Funding: EU - Socrates - Lingua 1 Programme

**RESEARCH COLLABORATION**

L'Année Épigraphique (U.S.R. 710), CNRS - Université Paris I (France). Centre for the Greek Language (Greece)

**CONSULTANCIES**

Cyprus Council for the Recognition of Higher Education Qualifications, Recognition of Higher Education Qualifications; Committee for the State Archive, Cyprus, Conservation and Promotion of the State Archive  
Ministry of Education and Culture- Pedagogical Institute, National standards setting

**CHAPTERS IN BOOKS**

- A. Panayotou, Crète minoenne et Chypre: La transmission et la diffusion d'une écriture linéaire, *Cretan Studies. Briciacca. A tribute to W. C. Brice*, Adolf M. Hakkert, Amsterdam, 203-215, 2003

**PAPERS****Journal Publications**

- A. Panayotou, Chypre, *L'Année Épigraphique*, Presses Universitaires de France, Paris, 2001 [2004], 661-663, 2004  
A. Panayotou, Evolution des constrictives en chypriote ancien, *L'Antiquité Classique*, Institut d'Archéologie, Collège Erasme, Louvain-la-Neuve (Belgium), 73, 1-14, 2004  
A. Panayotou, La tradition orale, Homère et les débuts de l'écriture alphabétique en Grèce, *Ziva Antika*, Société d'études anciennes de FYROM, Skopje (FYROM), 50, 177-184, 2000 [2002]

**Conference Publications**

- J. Davy-A. Panayotou, Phonological constraint on the phonetics of Cypriot Greek: does Cypriot Greek have geminate stops?, *6th International Conference of Greek Linguistics*, University of Crete, Linguistics Lab, Rethymno (Greece), e-book (<http://www.philology.uoc.gr>), 12 pp., 2004  
J. Davy-A. Panayotou, 'Spontaneous' gemination in Cypriot Greek, *Méditerranée. Ruptures et continuités, Actes du Colloque tenu à Nicosie les 20-22 octobre 2001*, Maison de l'Orient Méditerranéen-Jean Pouilloux, Lyon/Paris, TMO 37, 151-160, 2003  
J. Davy-A. Panayotou, Consonantal gemination in Cypriot Greek, *Recherches en linguistique grecque. Actes du 5e colloque international de linguistique grecque, Paris, Sorbonne 13-15.9.2001*, Université René Descartes, Laboratoire Théorie et description linguistique, Paris - Budapest - Torino: L'Harmattan, Vol. I, 155-158, 2002  
A. Panayotou, Ancient Macedonian (in Greek), *Proceedings of IA' International Conference on Classical Studies*, Fédération Internationale des Associations d'Etudes Classiques, Athens, Vol. II, 688-697, 2002

**DIMITRIS I. PAPADIS**

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**UNDERGRADUATE STUDIES**

University of Athens, Greece, B.A. in Theology, 1966; University of Athens, Greece, B.A. in Classics, 1976

**POSTGRADUATE STUDIES**

University of Wurzburg, Germany, Ph.D. in Philosophy, 1979; University of Wurzburg, Germany, Dr Habilis in Philosophy, 1987

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

Greek Philosophical Society, Greece • International Center of Greek Philosophy and Culture, Greece

**RESEARCH INTERESTS**

Ethics; Philosophical Anthropology; Political Philosophy

**CHAPTERS IN BOOKS**

- Papadis, D., Υπάρχουν ανθρώπινα δικαιώματα στις αρχαίες ελληνικές δημοκρατίες; *Φιλοσοφίας Αγώνισμα, Τιμητικός τόμος για τον Κ. Βουδούρη*, Αθήνα, 405-419, 2004
- Papadis, D., Α' Εισαγωγή Ι, *Παρμενίδης ο Ελεάτης. Περί φύσιος, Γεώργιος Σ. Καραγιάννης*, Θεσσαλονίκη, 17-51, 2003

**PAPERS****Journal Publications**

- Δ. Παπαδής, Η ουσία της πόλεως στον Αριστοτέλη, *Δευκαλίων*, Τόμος 22, τεύχος 2, 149-158, 2004

**Conference Publications**

- Παπαδής, Δ., Εννοια, ουσία και σκοπός της πόλεως στον Αριστοτέλη, Κ. Βουδούρης (εκδ.), *Πρακτικά 14 Διεθνούς Συνεδρίου Ελληνικής Φιλοσοφίας, Σάμος 2002*, Αθήνα, 195-206, 2003

**SOPHIA PAPAIOANNOY**

Lecturer

**TEL:** 22892354 **EXT:** 2354 **FAX:** 22756274 **E-MAIL:** psophia@ucy.ac.cy

**UNDERGRADUATE STUDIES**

University of Crete, Greece, B.A., 1992

**POSTGRADUATE STUDIES**

University of Texas-Austin, U.S.A., M.A., 1995; University of Texas-Austin, U.S.A., Ph.D., 1998

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

American Philological Association • Classical Association of the Middle West and South, U.S.A. (Life Member) • Classical Association of Canada (Life Member) • Vergilian Society of America (Life Member) • Women's Classical Caucus, U.S.A. (Life Member)

**RESEARCH INTERESTS**

Augustan Literature; Roman Epic; Ancient Epic; Roman Society and Politics of the Early Empire; Roman Novel

**PAPERS****Journal Publications**

- Papaioannou, Sophia, Review of G. Woolf and C. Edwards, Rome the Cosmopolis (Cambridge UP), *Classical Bulletin*, Bolchazy-Carducci, Inc., U.S.A., 80, 117-122, 2004
- S. Papaioannou, "Ut non [forma] cygnorum, sic albis proxima cygnis": Poetology, Epic Definition, and the Swan Imagery in Ovid's *Metamorphoses*", *Phoenix*, University of Toronto Press, Canada, 58, 49-61, 2004
- S. Papaioannou, "Founder, Civilizer and Leader: Vergil's Evander and his Role in the Origins of Rome", *Mnemosyne*, Brill Academic Publishers, The Netherlands, 56, 580-602, 2003
- S. Papaioannou, Review of Andreas Michalopoulos, Ancient Etymologies in Ovid's *Metamorphoses* (Leeds: Francis Cairns 2001), *Classical Journal*, The Classical Association of the Middle West and South Inc., U.S.A., 99, 90-92, 2003
- S. Papaioannou, "Birds, Flames and Epic Closure in Ovid, Met. 13.600-20 and 14.568-80", *Classical Quarterly*, Oxford University / University Press, United Kingdom, 53.2, 619-614, 2003
- S. Papaioannou, "Transformation and Abandonment: Defining the Immigrant Experience in Two Vergilian *Metamorphoses*", *Scholia*, University of Otago (NZL) and University of Natal-Durban (RSA), New Zealand & Rep. of South Africa, 11, 33-44, 2002



- S. Papaioannou, "The Staging of Adultery: Theatricality and Playwriting in Apuleius, *Metamorphoses* 9.14-31", *Classical Bulletin*, Bolchazy-Carducci Publishers, U.S.A., 78.1, 27-39, 2002
- S. Papaioannou, "Poetische Erinnerung und epische Dichtung: Nestors Rede in Ovid, *Metamorphosen* 12.146-579", *Gymnasium*, University of Heidelberg, Germany, 109.3, 213-234, 2002

## ANTONIS TSAKMAKIS

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### UNDERGRADUATE STUDIES

Aristotle University of Thessaloniki, Greece, B.A. in Classics, 1987

### POSTGRADUATE STUDIES

Ludwig-Maximilians Universität München, Germany, Ph.D. in Classics, 1991

### RESEARCH INTERESTS

Greek Historiography; Greek Comedy; The Sophists; Computers and the Humanities; Reception of antiquity in modern times

### CONSULTANCIES

Open University of Cyprus, Member of the Interim Governing Board; Ministry of Education and Culture, Cyprus, Member of committees; Deutscher Akademischer Austauschdienst, Deutschland, Member of committees; Goethe Zentrum Nicosia, Cyprus, Member of the Board of Directors

### CHAPTERS IN BOOKS

- A. Tsakmakis, "...όνον υπό γλυκυτάταις έθηκε φροντίσιν": Σημασία και έπαθλα της ολυμπιακής νίκης στην ελληνική πόλη-κράτος, *Conference Proceedings The Olympic Games...*, Pedagogical Institute of Cyprus, Nicosia, 42-58, 2004
- A. Tsakmakis, Αριστοφάνους Άλκηστις. Ο λαθραίος Ευριπίδης των Θεοδοφοριαζουσών, Δ.Ι. Ιακώβ-Ε. Παπάζογλου (επιμ.), *Θυμέλη. Μελέτες χαρισμένες στον καθηγητή Ν.Χ. Χουρμουζιάδη*, Ηράκλειο, 427-443, 2004
- A. Tsakmakis, Zypern, M. Landfester (Ed.), *Der Neue Pauly. Enzyklopädie der Antike. Rezeption und Wissenschaftsgeschichte*, Vol. 15, Stuttgart, 1235-1238, 2003
- A. Tsakmakis, A festival of Demeter in classical Athens: The Thesmophoria, K. Nikolakopoulos, A. Vletsis, V. Ivanov (Eds), *Orthodoxe Theologie zwischen Ost und West. Festschrift für Th. Nikolaou zum 60. Geburtstag*, Frankfurt am Main, 157-167, 2002
- A. Tsakmakis, Σοφιστική κίνηση, *Ελληνικό Ανοικτό Πανεπιστήμιο, Αρχαία Ελληνική Φιλοσοφία και Επιστήμη (Γράμματα Ι: Αρχαία Ελληνική και Βυζαντινή Φιλολογία)*, Πάτρα, 18-25, 2002

### PAPERS

#### Journal Publications

- A. Tsakmakis, Rev. G. Crane, Thucydides and the Ancient Simplicity. The Limits of Political Realism, Berkeley - Los Angeles - London 1998, *Gnomon*, University of California Press, 75, 297-300, 2003
- A. Tsakmakis, Rev. R. Campagner, Lessico agonistico di Aristofane, Roma - Pisa 2001, *The Classical Review*, Edizioni dell'Ateneo, Roma - Pisa, 53, 465-467, 2003
- A. Tsakmakis, Βιβλιοκρισία, P. Nichols, Aristophanes' Novel Forms: The Political Role of Drama, Atlanta-London-Sydney, 1998, *Ελληνικά*, Minerva Press, 52, 382-385, 2002
- A. Tsakmakis, Rev. D. Gribble, Alcibiades and Athens: A study in Literary Presentations, Oxford 1999, *Journal of Hellenic Studies*, Oxford University Press, Oxford, 122, 169, 2002

**SPYRIDON TZOUNAKAS***Lecturer***TEL:** 22892388 **EXT:** 2388 **E-MAIL:** stzoun@ucy.ac.cy**UNDERGRADUATE STUDIES**

National and Kapodistrian University of Athens, Greece, BA in Classics, 1994

**POSTGRADUATE STUDIES**

National and Kapodistrian University of Athens, Greece, Ph.D. in Latin Literature, 2000

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

Society of Greek Scholars, Greece • Hellenic Linguistic Heritage, Greece

**RESEARCH INTERESTS**

Neronian Literature; Roman Epic; Roman Satire; Latin Historiography; Reception of Latin Literature in Byzantium

**PAPERS**

## Journal Publications

Spyridon Tzounakas, Oraeque Malignos / Ambraciae Portus: Lucan's Geography Transfigured, *Maia, Rivista Di Letterature Classiche*, Bologna, Italy, 56, 331-338, 2004Spyridon Tzounakas, Culex 330, *Platon*, Athens, Greece, 53, 159-179, 2003**MARIA YPSILANTI***Lecturer***TEL:** 22892349 **EXT:** 2349 **FAX:** 22474101 **E-MAIL:** mypsilanti@ucy.ac.cy**UNDERGRADUATE STUDIES**

National Kapodistrian University of Athens, Greece, B.A. in Greek Philology, 1995

**POSTGRADUATE STUDIES**

King's College London, United Kingdom, M.A. in Classics, 1997; University College London, United Kingdom, Ph.D. in Classics, 2003

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

Greek Philological Association, Greece

**RESEARCH INTERESTS**

Greek Tragedy; Epigram; Poetry of the Hellenistic Period and of Late Antiquity; Textual Criticism

**PAPERS**

## Journal Publications

Maria Ypsilanti, Three Presentations of Clytaemnestra in Greek Tragedy, *Platon*, Athens, Vol. 53, 351-379, 2003Maria Ypsilanti, Notes on Anyte, *Hermes*, Vol. 131, 502-507, 2003

**FACULTY OF LETTERS**  
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## DEPARTMENT OF HISTORY AND ARCHAEOLOGY

Research at the Department of History and Archaeology focuses on the fields of History and Archaeology. The Department has inaugurated research programmes and projects in which postgraduate research assistants and postgraduate students participate. Their aim is original research, with an emphasis on Cyprus in relation to the rest of the Greek world and the Eastern Mediterranean.

Apart from the archaeological research programmes and projects carried out by the Archaeological Research Unit (A.R.U.), (see below), there are also the following:

- Excavation of Lechaion near Corinth: Publication programme of the excavation of the early Christian basilica.
- Documents of the Latin Church of Cyprus, 1195-1378: With funding from the Cyprus Research Centre.
- The Opera Omnia of Peter Aurioli: In collaboration with the University of Copenhagen.
- Sidi Khrebish: Publication programme of the Roman wall paintings of Berenice (Benghazi, Libya - Society for Libyan Studies, London).
- The Troodos Archaeological and Environmental Survey Project: a multidisciplinary research project in collaboration with the University of Glasgow and the University of Oregon. The principal aims of the project are to investigate the history and development of human activity and settlement in the area of the north-western foothills of the Troodos Mountains; to examine the archaeometallurgy and history of agriculture using a wide range of interdisciplinary techniques; and to investigate the origins and development of social complexity as expressed in the entire landscape.
- "Neocles Kyriazis" Programme: A bibliography programme to research and record the Greek publications 1878-2000 which refer to the Cyprus issue and the contemporary history of Cyprus. This programme functions in the context of the Cyprus Foundation for the Promotion of Research.
- The Dormant Memory: A tutorial research programme on the political, social and economic situation in Cyprus during the last years of Ottoman rule and the first period of British occupation. At the centre of the research is the old cemetery of Nicosia (Saint Spyridon), which houses the tombs of known personalities of the period.
- Research, recording and publication of the Corn Grinding Watermills in Cyprus (18th and 20th cent.)

Maria Iacovou  
Chairperson

**MARIA PH. IACOVOU**

Associate Professor

**TEL:** 22674101 **EXT:** 41 **FAX:** 22474101 **E-MAIL:** maria@ucy.ac.cy**UNDERGRADUATE STUDIES**

State University of New York at Albany (S.U.N.Y.A.), U.S.A., B.A. in Classics, 1978

**POSTGRADUATE STUDIES**

University of Cincinnati, U.S.A., Ph.D. in Prehistoric Aegean Archaeology, 1984

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

IENAE: Institute of Marine Archaeology, Greece • MED-INA: Mediterranean Institute for Nature and Anthropos, Greece • BSA: British School at Athens, Greek, U.K.

**RESEARCH INTERESTS**

Ceramic Typology: Late Bronze Age and Early Iron Age; Cyprus: From Prehistory to Protohistory; Foundation and Development of the Cypriot Kingdoms; Historical Cartography of Cyprus; State Formation

**RESEARCH PROGRAMMES (External Funding)**

Dhenia: A Study of Regionalism, Population and Society, La Trobe University (Australia), Funding: Australian Research Council

Digitised Archaeological Atlas of Palaepaphos, Institute of Mediterranean Studies and Archaeological Research Unit (Greece - Cyprus), Funding: Greece - Cyprus Technological Co-operation

**RESEARCH COLLABORATION**ARCANE: Associated Regional Chronologies for the Near East, European Science Foundation  
"Aphrodite": Cultural Routes, Cyprus Tourism Organisation**CONSULTANCIES**University of Crete, Greece, Graduate Programme Evaluation "Archaeology and Computer Science"  
Bank of Cyprus Cultural Foundation, Board of Directors**BOOKS****Editing**Iacovou, M. (Ed.), *Archaeological Field Survey in Cyprus: Past History Future Potentials*, BSA Studies 11, United Kingdom, 2004**CHAPTERS IN BOOKS**Iacovou, M., The Late Bronze Age Origins of Cypriot Hellenism and the Establishment of the Iron Age Kingdoms, *From Ishtar to Aphrodite, 3200 years of Cypriot Hellenism*, Alexander Onassis Foundation, New York, 79-85, 2003Hadjichristodoulou, Ch., Iacovou, M., Michaelides, L., The Bank of Cyprus Cultural Foundation (Catalogue entries), *Cyprus: Jewel in the Crown of Venice*, Leventis Foundation, Nicosia, 175-91, 2003**PAPERS****Journal Publications**Maria Iacovou, Phoenicia and Cyprus in the first millennium B.C.: Two distinct cultures in search of their distinct archaeologies, *Bulletin of the American Schools of Oriental Research*, Boston, 336, 61-66, 2004Iacovou, M., Mapping the Ancient Kingdoms of Cyprus - Cartography and Classical Scholarship during the Enlightenment, *Tetradia Ergasias*, Tolia, G. and Loupis, D., Athens, 4, 25-26, 2004

Frankel, D., Iacovou, M., Webb, J., Dhenia: Preliminary Survey 2002-2003, *Report of the Department of Antiquities*, Director of the Dep. of Antiquities, Nicosia, 11-22, 2003

Iacovou, M., Amathous: An Early Iron Age Polity in Cyprus, *Report of the Department of Antiquities, Cyprus*, Director of the Dep. of Antiquities, Nicosia, 101-126, 2002

#### Conference Publications

Iacovou, M., From Ten to Naught. Formation, Consolidation and Abolition of Cyprus' Iron Age Polities, *Cahier du Centre d' Études Chypriotes*, Centre d' Études Chypriotes, Paris, 32, 73-87, 2002

## VASILIKI KASSIANIDOU

Assistant Professor

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### UNDERGRADUATE STUDIES

Bryn Mawr College, U.S.A., B.A. in Classical and Near Eastern Archaeology and Chemistry, 1989

### POSTGRADUATE STUDIES

Institute of Archaeology, University College London, U.K., Ph.D. in Archaeometallurgy, 1993

### PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS

Hellenic Society for Archaeometry, Greece

### RESEARCH INTERESTS

Archaeometallurgy; Archaeometry; Environmental Archaeology; Prehistory

### RESEARCH COLLABORATION

Troodos Archaeological and Environmental Survey Project, University of Glasgow and State University of Oregon

COST - ACTION A27: Understanding pre-industrial structures in rural and mining landscapes, Various Universities and Institutions

Digital Map of Palaepaphos, Insititute of Mediterranean Studies, FORTH,

Publication of the Excavation of the Site of Politiko Phorades, University of Glasgow

### BOOKS

#### Editing

Given, M., Kassianidou, V. and K. Seretis, *In the Footsteps of the Ancients, The History and Archaeology of the Orini District, Central Cyprus* (in Greek), The Sydney Cyprus Survey Project, Nicosia, 2002

### CHAPTERS IN BOOKS

Van Lokeren S. and V. Kassianidou, 2.6. Archaeological Survey and Archaeometallurgy, *The Sydney Cyprus Survey Project: Social Approaches to Regional Archaeological Survey*, Monumenta Archaeologica, 21, Los Angeles, 21-23, 2003

Kassianidou, V., Van Lokeren, S. and A.B. Knapp, 7.3. Industrial Landscapes, *The Sydney Cyprus Survey Project: Social Approaches to Regional Archaeological Survey*, Monumenta Archaeologica, 21, Los Angeles, 301-305, 2003

Kassianidou, V., 5.4 Archaeometallurgical Finds and Analytical Results, *The Sydney Cyprus Survey Project: Social Approaches to Regional Archaeological Survey*, Monumenta Archaeologica, 21, Los Angeles, 214-227, 2003

Kassianidou, V., SIA 3: Mitsero Koulouphakis, *The Sydney Cyprus Survey Project: Social Approaches to Regional Archaeological Survey*, Monumenta Archaeologica, 21, Los Angeles, 82-95, 2003

Kassianidou, V., SIA 1: Agrokippia Kriadhis, *The Sydney Cyprus Survey Project: Social Approaches to Regional Archaeological Survey*, Monumenta Archaeologica, 21, Los Angeles, 60-74, 2003

Kassianidou, V., 3.6. Archaeometallurgical Procedures, *The Sydney Cyprus Survey Project: Social Approaches to Regional Archaeological Survey*, Monumenta Archaeologica, 21, Los Angeles, 44-48, 2003

Kassianidou, V., Copper and mines, *In the Footsteps of the Ancients, The History and Archaeology of the Orini District, Central Cyprus* (in Greek), The Sydney Cyprus Survey Project, Nicosia, 29-35, 2002

## PAPERS

### Journal Publications

Kassianidou, V., A Bimetallic Artifact from Hala Sultan Tekke, *Archaeology and Natural Science*, 2, 12-19, 2003

Knapp, A.B., Kassianidou, V. and M. Donnelly, Excavations at Politiko Phorades, a Bronze Age copper smelting site on Cyprus, *Antiquity*, 76, 319-20, 2002

Given, M., Kassianidou, V., "...", Troodos Archaeological and Environmental Survey Project, Cyprus: Report on the 2001 Season, *Levant*, 34, 25-38, 2002

### Conference Publications

Kassianidou, V., Recording Cyprus' mining history through archaeological survey, *Archaeological Field Survey in Cyprus: Past History, Future Potential. Proceedings of a Conference held by the Archaeological Research Unit of the University of Cyprus, 1-2 December, 2000*, British School at Athens, London, 95-104, 2004

Kassianidou, V., Gold-working in the Ancient Greek World (in Greek), *Proceedings of the 7th Seminar on the Teaching of Ancient Greek Language and Culture with the theme "Ancient Greek Technology"*, Ministry of Education and Culture, Nicosia, 139-154, 2003

Kassianidou, V., Extraction of silver from complex poly-metallic ores. The evidence from Monte Romero, *Mining and Metal Production through the Ages*, The British Museum Press, London, 198-206, 2003

Kassianidou, V., The trade of tin and the island of copper, *Le Probleme de l' Etain a l' Origine de la Metallurgie/ The Problem of Early Tin. XIV Congress UISPP, Section 11, 2ND Colloquium, Sept. 4, 2001*, BAR International Series, U.K., S1199, 109-119, 2003

Kassianidou, V., The production and export of Cypriot copper in the Bronze Age (in Greek), *Ancient Greek Technology and Technique. 21-23 March 2003 Ohlstadt/Obb.Germany*, Society for the Study and Dissemination of Greek History, e.V., Weilheim, 67-85, 2003

## GEORGIOS KAZAMIAS

Assistant Professor

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### UNDERGRADUATE STUDIES

Aristotle University of Thessaloniki, Greece, B.A. in Law, 1987

### POSTGRADUATE STUDIES

University of Bradford, U.K., Ph.D., 1990

### RESEARCH INTERESTS

Greece's relations with W. Europe and N. America in the 20th century; Europeanisation; Neo-Hellenic Diaspora and emigration; Oral History - History and new technologies

### RESEARCH PROGRAMMES (Funded by Univ. of Cyprus)

Britain and the Internal Situation in the Greek Community in Cyprus, 1964 - 1967. From the Intercommunal Clashes to the Junta.



**RESEARCH PROGRAMMES (External Funding)**

The Turkish invasion of 1974 and the expulsion of the Greeks from the region of Kyrenia through the material of the Oral History Archive of the Centre for Scientific Research, Funding: Cyprus Research Centre (KEE)

Creation of a Digital Library for the Oral History Archives of the Cyprus Research Centre, Funding: Cyprus Research Centre (KEE)

**BOOKS****Authorship, Editing**

- G. Pagomenos, G. Kazamias, *The Diary of a Greek Soldier in the Korean War, Jan. 1953 - Nov. 1953* (in Greek), MESOGIOS, Athens, 2004

**CHAPTERS IN BOOKS**

- G. Kazamias, X. Kotzageorgi-Zymari, The International diplomatic scene withdrawal of the Bulgarians from Eastern Macedonia and Thrace, *The Bulgarian Occupation in Eastern Macedonia and Thrace, 1941-44: the regime, its parameters and the consequences for the area*, Paratiritis, Thessaloniki, 235-272, 2003
- G. Kazamias, X. Kotzageorgi-Zymari, The consequences of the Bulgarian occupation on the economic life of Eastern Macedonia and Thrace, *The Bulgarian Occupation in Eastern Macedonia and Thrace, 1941-44: the regime, its parameters and the consequences for the area*, Paratiritis, Thessaloniki, 107-129, 2003
- G. Kazamias, X. Kotzageorgi-Zymari, The occupation of Eastern Macedonia and Thrace by Bulgaria, *The Bulgarian Occupation in Eastern Macedonia and Thrace, 1941-44: the regime, its parameters and the consequences for the area*, Paratiritis, Thessaloniki, 21-35, 2003

**PAPERS****Journal Publications**

- G. Kazamias, "Greece, Enosis, Anti-communism and the Junta: Early Perceptions of the Colonel's Regime in Cyprus", *Modern Greek Studies Yearbook (Univ. of Minnesota)*, Univ. of Minnesota, Vol. 18-19, 253-270, 2002/2003
- G. Kazamias (with D. Papadimitriou), "The Greek Elections of 9 April 2000: Between European Monetary Union and the Athens Stock Exchange", *Electoral Studies*, 21:4, 649-655, 2002

**DEMETRIOS MICHAELIDES**

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**UNDERGRADUATE STUDIES**

Courtauld Institute, University of London, U.K., B.A. in the History of European Art, 1969

**POSTGRADUATE STUDIES**

Institute of Archaeology, University of London, U.K., M.A. in the Archaeology of the Roman Provinces, 1971; Institute of Archaeology, University of London, U.K., Ph.D.:The Pavements of Roman Benghazi (Libya), 1981

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

Cypriot Society for Historical Studies (Vice-President) • Association Internationale pour l'Etude de la Mosaïque Antique (AIEMA). Paris, International (France) (Vice-President) • Association Internationale pour l'Etude de la Peinture Murale Antique (AIEPMA) • International Committee for the Conservation of Mosaics (ICCM), International (President) • International Council of Museums (ICOM) of UNESCO, France • Lexicon Iconographicum Mythologiae Classicae (LIMC), Switzerland

(Member of the Comité Scientifique) • International Council of Monuments and Sites (ICOMOS) of UNESCO, France (Member of Cypriot National Committee)

## EDITORIAL BOARDS

MUSIVA ET SECTILIA (Member of Scientific Committee), Italy, Accademia Editoriale, Pisa-Roma

## RESEARCH INTERESTS

Hellenistic and Roman Mosaics; Ancient Wall Paintings; Ancient Medicine and Surgical Instruments; Topography of Nicosia and Nea Paphos; Ancient Trade in Amphoras, Marble and Sea Shells

## RESEARCH PROGRAMMES (Funded by Univ. of Cyprus)

Excavation and Study of Finds from locality "Ayioi Pente" of Yeroskipou

## RESEARCH PROGRAMMES (External Funding)

Study and Publication of the Roman Wall Paintings of Ancient Berenice (Benghazi), Libya, Funding: Society for Libyan Studies (United Kingdom)

Study and Publication of the ancient glass objects in the Pierides Collection, Larnaca, Funding: Pierides Foundation (Cyprus)

Groupe de Recherches Franco-Hellénique sur la Mosaïque Antique en Grèce, et Chypre, Funding: Ecole Française d'Athènes, CNRS (France)

## CONSULTANCIES

Israel Science Foundation, Evaluator of Research Projects; European Commission, "Independent Expert Evaluator" for research proposals within "Culture 2000" framework programmes

## BOOKS

### Editing

- D. Michaelides, *Mosaics make a Site. The Conservation in situ of Mosaics on Archaeological Sites. Proceedings of the Vith International Conference of the International Committee for the Conservation of Mosaics (ICCM), Nicosia 1996*, The ICCM, the Getty Conservation Institute and ICCROM, Rome, 2003

## CHAPTERS IN BOOKS

- D. Michaelides, Pinnios Restitutos, *Künstlerlexikon der Antike, Vol. III (ed. Vollkommer)*, K.G. Saur, München - Leipzig, 263, 2004
- D. Michaelides, "Roman Mosaic Floors and Wall-Paintings at Berenice", *Greek Archaeology without Frontiers*, The National Hellenic Research Foundation and the A.G. Leventis Foundation, Athens, 235-248, 2002

## PAPERS

### Journal Publications

- N. Lécuyer et al, Potamia-Agios Sozomenos (Chypre). La constitution des paysages dans l'Orient medieval, *Bulletin de Correspondance Hellénique*, Ecole française d'Athènes, Athens, 126, 599-614, 2002

### Conference Publications

- D. Michaelides, The International Committee for the conservation of Mosaics, in *Apparati Musioi Antichi nell'Area del Mediterraneo, Atti del primo Convegno Internazionale di studi: La Materia e i Segni della Storia; Piazza Armerina 9-13 Aprile 2003*, Centro Regionale per la Progettazione e il Restauro; Dario Flaccovio Editore, Palermo, 32-36, 2004
- N. Lécuyer, D. Michaelides, Archaeological Survey at Potamia - Ayios Sozomenos, in M. Iacovou (Ed.), *Archaeological Field Survey in Cyprus: Past History - Future Potentials, International Conference, Nicosia, 1-2 December 2000 (BSA Studies 11)*, The British School at Athens, London, 139-149, 2004
- D. Michaelides, Cypriot painted tombs and their ceilings, L. Borhy and S. Palágyi (Eds), *Plafonds et vouûtes à l'époque antique*, *Actes du VIIIe Colloque International de la Peinture Murale Antique, Budapest - Veszprém, 15-19 May, 2001*, Editions Pytheas, Budapest, 89-96, 2004

- D. Michaelides, Ch. Bakirtzis, Arab' amphoras of Cyprus (in Greek), Ch. Bakirtzis (Ed.), *Actes du VIIe Congrès International sur la Céramique Médiévale en Méditerranée. Thessaloniki, 11-16 October 1999*, Caisse des Recettes Archéologiques, Athens, 125-136, 2003
- D. Michaelides, A decorated mirror from Nea Paphos, D. Bolger and N. Serwint (Eds), *Engendering Aphrodite. Women and Society in Ancient Cyprus*, [International Conference organized by the Cyprus American Archaeological Research Institute (CAARI), Nicosia 19-23 March, 1998] (CAARI Monographs 3 = American Schools of Oriental Research Reports 7), American Schools of Oriental Research, Boston MA, 351-63, 2002
- D. Michaelides and E. Egoumenidou, Fasting in Cyprus, P. Lysaght (Ed.), *Food and Celebration: From Fasting to Feasting, Proceedings of the 13th Conference of the International Commission for Ethnological Food Research. Ljubljana, Preddvor, Piran (Slovenia), 5-11 June, 2000*, Založba ZRC/ ZRC Publishing, ZRC SAZU in collaboration with The Department of Irish Folklore, University College Dublin, Ljubljana, 55-64, 2002

## GEORGE PAPASAVVAS

Lecturer

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### UNDERGRADUATE STUDIES

University of Ioannina, Greece, B.A. in Archaeology, 1989

### POSTGRADUATE STUDIES

Julius Maximilians Universität, Würzburg Seminar für Archäologie, Germany, 1995; University of Athens, Department of History and Archaeology, Greece, Ph.D., 1997

### RESEARCH INTERESTS

Bronzeworking in the Aegean and Cyprus; Greek Sanctuaries; Sculpture of the Archaic Period; Bronze Statuary

### RESEARCH COLLABORATION

Excavation and Publication of the Sanctuary of Hermes and Aphrodite at Syme Viannou, Crete, Archaeological Society at Athens  
 Digital Map of Palaepaphos, Institute of Mediterranean Studies, FORTH, Crete  
 Excavation and Publication of Xombourgo on Tenos, University of Athens  
 Cost-Action A27: Understanding pre-industrial structures in rural and mining landscapes

### PAPERS

#### Journal Publications

- Papasavvas, G., Cypriot casting technology I: The stands, *Report of the Department of Antiquities, Cyprus*, Department of Antiquities, Cyprus, Nicosia, 23-52, 2003
- Papasavvas, G., A writing tablet from Crete, *Athenische Mitteilungen des Deutschen Archäologischen Instituts*, Deutsches Archäologisches Institut, Athenische Abteilung, Mainz am Rhein, Germany, 118, 67-89, 2003
- Papasavvas, G., Writing on Cyprus: Some silent witnesses, *Report of the Department of Antiquities, Cyprus*, Department of Antiquities, Cyprus, Nicosia, 79-94, 2003

#### Conference Publications

- Papasavvas, G., Ancient Greek Bronze Statuary (in Greek), *Proceedings of the 7th Seminar of the Ministry of Education, Cyprus and Council of Europe on the Teaching of Ancient Greek Language and Culture: Ancient Greek Technology, Limassol 2001*, Ministry of Education, Cyprus and Council of Europe, Nicosia, 168-186, 2003

**EUPHROSYNE RIZOPOULOU-EGOUMENIDOU***Associate Professor***TEL:** 22674658 **EXT:** 15 **FAX:** 22674101 **E-MAIL:** aregoume@ucy.ac.cy**UNDERGRADUATE STUDIES**

University of Athens, Greece, B.A. in History and Archaeology, 1969

**POSTGRADUATE STUDIES**

Institut für Ur-und Frühgeschichte, Heidelberg, Germany, 1970/1971; Institute of Archaeology, London University, U.K., M.A. in Archaeology, 1974; Aristotelian University of Thessaloniki, Greece, Doctor of Philosophy, 1994

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

The Greek Folklore Society • The Greek Society for Ethnology • The Cyprus Society for Historical Studies (Member of the Council) • Institute of Hellenic Mills, Greece • The International Molinological Society, U.K • The International Commission for Ethnological Food Research, Ireland • The International Association of History and Civilization of Vine and Wine, Spain • The International Organization of Folk Art, Austria • Archaeological Leather Group, U.K. • The Pancyprian Organization for Architectural Heritage, U.K.

**RESEARCH INTERESTS**

Folk Art - Folk Architecture; Material Life of the Recent Past, the Folk Culture of Cyprus and the Wider Mediterranean Area; Pre-Industrial Technology; Study of 18th/20th Century Ethnographic Material through Written Sources; The Cultural Heritage of Cyprus, especially of the Recent Past

**RESEARCH PROGRAMMES (Funded by Univ. of Cyprus)**

Research, Recording and Publication of the Corn Grinding Watermills in Cyprus (18th - mid. 20th cent.)

**RESEARCH PROGRAMMES (External Funding)**

"Traditional Craftsmen and wood-related professions in the Aegean, Thrace and Cyprus". Two-year programme "Thrace - Aegean - Cyprus", The Scientific and Educational Foundation of the Cyclades, The Institute of Cultural and Educational Technology, the National Hellenic Foundation, Funding: Ministry of the Aegean

"Traditional ovens and kneaded food in Thrace-Aegean and Cyprus". One-year programme "Thrace-Aegean-Cyprus", Organisations, institutions and universities in Greece and Cyprus. (in Cyprus: The Pancyprian Organization for Architectural Heritage), Funding: Ministry of the Aegean

Study for publication of the Cypriot Ethnographic Collection in Benaki Museum, Funding: Benaki Museum, Athens

COST-ACTION A27: Understanding pre-industrial structures in rural and mining landscapes, Funding: European Science Foundation, European Union

**RESEARCH COLLABORATION**

Production of a documentary film on "Red clay traditional potters in Cyprus", Cyprus Broadcasting Corporation, Laiki Group Cultural Centre

Production of a documentary film on "The last maker of printed headscarves in Cyprus", Co-production Cultural Services of the Ministry of Education and Culture and Anadysis Films Ltd  
Recording and Study of the Ethnographic Collection of the Pierides Foundation Museum in Larnaca, for the preparation of a monograph, Laiki Group Cultural Centre

## CONSULTANCIES

The Cyprus Radiotelevision Authority, Member of the Council; The National Committee for the Implementation of the Project of UNESCO "Memory of the World", Cyprus; P.A.C.T. EURETHNO of the Council of Europe, Representative of Cyprus

## BOOKS

## Editing

- E. Rizopoulou-Egoumenidou, L. Loizou-Hadjigabriel, *Buckles and Belts. The collection of the Leventis Municipal Museum of Nicosia*, Loukia Loizou - Hadjigabriel (Ed.), The Leventis Municipal Museum of Nicosia, Nicosia, Cyprus, 2003

## CHAPTERS IN BOOKS

- Egoumenidou, E., et al, 1. Silver Liturgical Vessels 2. Offerings to the Virgin 3. 19th century Buckles and Belts, *Ecclesiastical Treasury Chrysorrogiatissa Monastery*, Nicosia, Cyprus, 1. 8-9 2. 12 3. 13-14, 2002

## PAPERS

## Journal Publications

- E. Rizopoulou-Egoumenidou, The traditional wedding of the Greek Cypriots, *Archiv für Völkerkunde*, 54, 113-128, 2004
- E. Rizopoulou-Egoumenidou, Decorative and anthropomorphic traditional pottery of Ammochostos (in Greek), *Cypriot Studies*, ΞΔ-ΞΕ', Society of Cypriot Studies, Nicosia, 639-692, 2003
- E. Rizopoulou-Egoumenidou, D. Myrianthefs, Phr. Hadjichristofi, Watermill in the village of Pyrgos Limassol (in Greek), *Report of the Department of Antiquities Cyprus (RDAC)*, Department of Antiquities, Nicosia, 381-300, 2002
- E. Rizopoulou-Egoumenidou, From the grape to the vat: traditional buildings and installations for the production and storage of wine in Cyprus (18th - 20th century)", *Douro- Estudos & Documentos*, Vol. VII (13), 135-142, 2002

## Conference Publications

- E. Rizopoulou-Egoumenidou, Tanning in Cyprus during the recent times and the traditional tanneries, *Workshop of Pre-industrial Technology. Greek tanneries 19th - 20th centuries". Ioannina 5-7 October 2001*, University of Ioannina, Department of History and Archaeology, Section of Folklore, Ioannina, 205-244, 2004
- E. Rizopoulou-Egoumenidou, Corn grinding watermills in Cyprus (18th - mid 20th c), *11th Symposium of the International Molinological Society - Portugal 25 September to 2 October, Handbook Conference Papers*, TIMS-The International Molinological Society, Portugal, 50-62, 2004
- E. Rizopoulou-Egoumenidou, The birth of industrialized food production in Cyprus, *Changing Tastes. Food culture and the processes of industrialization*, Schweizerische Gesellschaft für Volkskunde in association with the Department of Irish Folklore, University College Dublin, Switzerland, Basel, 101-108, 2004
- E. Rizopoulou-Egoumenidou, Autour de la table à Chypre: société traditionnelle contre société contemporaine, *Scientific Papers of the University of Pardubice. Faculty of Humanities*, University of Pardubice, Pardubice, Czech Republic, Series C, Supplement 6, 19-31, 2003
- E. Rizopoulou-Egoumenidou, Techniques of gold and silversmithing in Cyprus during the recent past (18th - 20th c.) (in Greek), *Teaching of ancient greek language and culture. Ancient Greek technology* (in Greek), Ministry of Education and Culture, Paedagogical Institute, Nicosia, 155-167, 2003
- E. Rizopoulou-Egoumenidou, D. Myrianthefs, Trade and use of millstones in Cyprus during the recent past (18th - 20th c.), *Meules à Graines, Actes du Colloque International de la Ferté-sous-Jouarre 16-19 Mai 2002*, Éditions Ibis Press, Éditions de la Maison des Sciences de l'Homme, France, Paris, 175-183, 2002
- E. Rizopoulou-Egoumenidou and D. Michaelides, Fasting in Cyprus, *Food and Celebration, From Fasting to Feasting. Proceedings of the 13th Conference of the International Commission for Ethnological Food Research, Ljubljana, Preddvor, and Piran, Slovenia, June 5-11, 2000*, Zalozba ZRC/ZRC Publishing, ZRC SAZU in association with The Department of Irish Folklore, University College Dublin, Ljubljana, Slovenia, 55-64, 2002

**CHRIS SCHABEL***Assistant Professor***TEL:** 22892336 **EXT:** 2336 **FAX:** 22751320 **E-MAIL:** schabel@ucy.ac.cy**UNDERGRADUATE STUDIES**

Iowa State University, U.S.A., B.A. in History, 1986; Iowa State University, U.S.A., B.A. in International Studies, 1986

**POSTGRADUATE STUDIES**

University of Iowa, U.S.A., M.A. in History, 1989; University of Iowa, U.S.A., Ph.D. in Medieval History, 1994

**PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS**

History of Science Society, International • Soci t  Internationale pour l'Etude de la Philosophie M dievale, International • Medieval Academy of America, U.S.A. - Canada • Society for Medieval and Renaissance Philosophy, U.S.A. - Canada • Society for the Study of the Crusades and the Latin East, International • Society for Medieval Logic and Metaphysics, International • International Society for Intellectual History, International • Cypriot Historical Society, International

**RESEARCH INTERESTS**

Critical Editions of Texts; Frankish Cyprus and Greece; Medieval and Renaissance Intellectual History; Medieval Universities; Translation

**RESEARCH PROGRAMMES (Funded by Univ. of Cyprus)**

Bullarium Hellenicum I: The Letters of Pope Honorius III to Frankish Greece and Constantinople

**RESEARCH PROGRAMMES (External Funding)**

Bullarium Cyprum: Papal Letters Concerning Cyprus, 1195-1378, Jean Richard (France), Funding: Cyprus Research Center  
Cyprus Society 1191-1373, Funding: Medochemie (Cyprus)

**RESEARCH COLLABORATION**

Petri Aureoli Opera Omnia, Universities of Copenhagen and Iowa  
Francisci de Marchia In libros Sententiarum, Universities of Fribourg, Iowa, Macerata, and Copenhagen

**CONSULTANCIES**

Cyprus Fulbright Commission, Cyprus and U.S.A., Board Member

**CHAPTERS IN BOOKS**

Chris Schabel, "Peter de Rivo", Jorge J.E. Gracia and Timothy Noone (Eds), *A Companion to Philosophy in the Middle Ages*, Blackwell, Oxford, 524-525, 2003

Chris Schabel, "Peter Ceffons", Jorge J.E. Gracia and Timothy Noone (Eds), *A Companion to Philosophy in the Middle Ages*, Blackwell, Oxford, 508-509, 2003

Chris Schabel, "Peter of Candia", Jorge J.E. Gracia and Timothy Noone (Eds), *A Companion to Philosophy in the Middle Ages*, Blackwell, Oxford, 506-507, 2003

Chris Schabel, "Michael of Massa", Jorge J.E. Gracia and Timothy Noone (Eds), *A Companion to Philosophy in the Middle Ages*, Blackwell, Oxford, 443-444, 2003

- Chris Schabel, "Landulph Caracciolo", Jorge J.E. Gracia and Timothy Noone (Eds), *A Companion to Philosophy in the Middle Ages*, Blackwell, Oxford, 409-410, 2003
- Chris Schabel, "Divine Foreknowledge and Human Freedom: Auriol, Pomponazzi, and Luther on 'Scholastic Subtleties'", Russell L. Friedman and Lauge O. Nielsen (Eds), *The Medieval Heritage in Early Modern Metaphysics and Modal Logic, 1400-1700*, Kluwer, Dordrecht, 165-89, 2003
- Paul J.J.M. Bakker and Chris Schabel, "Sentences Commentaries of the Later Fourteenth Century", Gillian R. Evans (Ed.), *Mediaeval Commentaries on the 'Sentences' of Peter Lombard*, E.J. Brill, Leiden/Boston/Köln, 425-64, 2002
- Chris Schabel, "Oxford Franciscans after Ockham: Walter Chatton and Adam Wodeham", Gillian R. Evans (Ed.), *Mediaeval Commentaries on the 'Sentences' of Peter Lombard*, E.J. Brill, Leiden/Boston/Köln, 359-77, 2002
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- Chris Schabel, "Non aliter novit facienda quam facta: The Questions of Gerard Odonis on Divine Foreknowledge", Paul J.J.M. Bakker (Ed.), *Chemins de la pensée médiévale. Etudes offertes à Zenon Kaluza*, Turnhout: Brepols, 351-377, 2002

## PAPERS

### Journal Publications

- Chris Schabel, "The Latin Bishops of Cyprus, 1255-1313, with a Note on Bishop Neophytos of Solea", *Επετηρίδα, Κέντρο Επιστημονικών Ερευνών*, Nicosia, 75-111, 2004
- Chris Schabel, "Hugh the Just. The Further Rehabilitation of King Hugh IV Lusignan of Cyprus", *Επετηρίδα, Κέντρο Επιστημονικών Ερευνών*, Nicosia, 29, 123-152, 2004
- Russell L. Friedman and Chris Schabel, "Trinitarian Theology and Philosophical Issues IV: Oxford 1295-1311: Ware and Bromwich", *Cahiers de l'Institut du moyen age grec et latin*, Museum Tusulanum Press, Copenhagen, 75, 121-160, 2004
- Chris Schabel, "The Sentences Commentary of Gerardus Odonis, OFM", *Bulletin de philosophie médiévale*, Brepols, Turnhout, 46, 115-161, 2004
- James Schryver and Chris Schabel, "The Graffiti in the 'Royal Chapel' of Pyrga", *Report of the Department of Antiquities*, Cyprus Department of Antiquities, Nicosia, 327-334, 2003
- Chris Schabel, "The Greek Bishops of Cyprus, 1260-1340, and the Synodikon Kyprion", *Κυπριακά Σπουδαί, Εταιρεία Κυπριακών Σπουδών*, Nicosia, 64-65, 217-234, 2003
- Chris Schabel, "Early Carmelites Between Giants: Questions on Future Contingents by Gerard of Bologna and Guy Terrena", *Recherches de Théologie et Philosophie médiévales*, Peeters, Leuven, 70.1, 139-205, 2003
- Chris Schabel and Russell L. Friedman, "Trinitarian Theology and Philosophical Issues III: Oxford 1312-1329: Walsingham, Graystones, Fitzralph, and Rodington", *Cahiers de l'Institut du moyen age grec et latin*, Museum Tusulanum Press, Copenhagen, 74, 39-88, 2003
- Chris Schabel, "Peter Thomae's Question on Divine Foreknowledge from His Sentences Commentary", *Franciscan Studies*, The Franciscan Institute, St Bonaventure, NY, 61, 1-35, 2003
- Chris Schabel, "Note: A 'New' Manuscript of a Commentary on the Sentences Found in Latvia", *Bulletin de philosophie médiévale*, Brepols, Turnhout, 45, 217-219, 2003
- Chris Schabel, "Etienne de Lusignan's Choroграфия and the Ecclesiastical History of Frankish Cyprus", *Modern Greek Studies Yearbook*, University of Minnesota Press, Minneapolis, 18, 339-353, 2002-2003
- Chris Schabel, "Landulph Caracciolo and Gerard Odonis on Predestination: Opposite Attitudes toward Scotus and Auriol", *Wissenschaft und Weisheit: Franziskanische Studien zu Theologie, Philosophie und Geschichte*, Verlag Butzon und Bercker, Munster, 65.1, 62-81, 2002

Chris Schabel, "Camille Enlart and the Cistercians in Pyrgos" (in Greek), *Report of the Department of Antiquities, Cyprus*, Cyprus Department of Antiquities, Nicosia, 401-406, 2002

#### Conference Publications

Chris Schabel, The Redactions of Book I of Francesco d'Appignano's Commentary on the Sentences", Domenico Priori (Ed.), *Atti del 2o Convegno Internazionale su Francesco d'Appignano*, Centro Studi Francesco d'Appignano, Appignano del Tronto, 95-120, 2004

Chris Schabel, "On the Threshold of Inertial Mass? Francesco d'Appignano on Resistance and Infinite Velocity", Domenico Priori (Ed.), *Atti del 1o Convegno Internazionale su Francesco d'Appignano*, Centro Studi Francesco d'Appignano, Appignano del Tronto, 175-189, 2002

## DEMETRIOS D. TRIANTAPHYLLOPOULOS

*Professor*

**TEL:** 22674658/22674702 **EXT:** 16 **FAX:** 22674101 **E-MAIL:** artrian@ucy.ac.cy

#### UNDERGRADUATE STUDIES

University of Athens, Greece, B.A. in Philology, 1964; University of Athens, Greece, B.A. in History and Archaeology, 1967

#### POSTGRADUATE STUDIES

University of Vienna, Austria, Graduate Studies, 1968 / 1969; University of Munich, Germany, Ph.D. in Philosophy, 1984

#### PROFESSIONAL SOCIETIES / INTERNATIONAL ORGANISATIONS

Association Internationale des Études Byzantines, Section for Greece and Cyprus • Society of Christian Archaeology, Athens • Archaeological Society in Athens, Athens • Society for Byzantine Studies, Athens • Association Internationale des Études Sud-Est Européennes, Section for Cyprus • Society for the Study of Byzantine and Post-Byzantine Hellenism, Athens • Society for Euboean Studies, Athens • Society of Greek Byzantinologists in Greece and Cyprus, Greece and Cyprus • Association of Greek Archaeologists, Athens • Society of the Friends for the Byzantine Museum, Athens/Greece • Society of the Friends for the Byzantine Museum in Ioannina, Ioannina/Greece • Society for the Study of Hellenism and the West, Athens • Society for Studies on Ionian Islands, Athens • Society for the Promotion of Studies on Alexandros Papadiamantis, Athens • Society of the Gennadeion Library Friends, Athens • ELIA (Greek Literature and Historical Archives), Athens • ICOM/Unesco, Greek and Cypriot Section, Greece, Cyprus • ICOMOS/Unesco, Greek and Cypriot Sections, Greece, Cyprus • Kommission für die Tabula Imperii Byzantini of the Österreichische Akademie der Wissenschaften, Vienna • Society for Cypriot Studies, Cyprus • Association of Cypriot Archaeologists, Cyprus

#### EDITORIAL BOARDS

*Byzantinische Zeitschrift* (Member of the international group for the bibliography on Byzantinology), Germany, University of Cologne, Teubner/Saur Publisher

*Archives of Euboean Studies*, Greece, Society for Euboean Studies

*Tabula Imperii Byzantini of the Österreichische Akademie der Wissenschaften* (Member of the International Consultant Committee), Vienna, Österreichische Akademie der Wissenschaften

#### RESEARCH INTERESTS

Byzantine and Post-Byzantine Art of Greece; Byzantium and its survival and/or reception in Modern Hellenism; Interactions between Byzantine and Western Art; Interpretation methods of Byzantine Art; Post-Byzantine Art of Cyprus



**RESEARCH PROGRAMMES (External Funding)**

Post-Byzantine Art in Cyprus, Foundation of Archbishop Makarios III/Office for the History of Cyprus, Funding: Foundation of Archbishop Makarios III / Office for the History of Cyprus  
 Publications of scholars on Byzantine Art, Museum of the Holy Monastery of Kykkos (Cyprus),  
 Funding: Museum of the Holy Monastery of Kykkos

**RESEARCH COLLABORATION**

Final publication of the excavation of the Early Christian Basilica at Lechaion/Corinth, Archaeological Society in Athens  
 Tabula Imperii Byzantini, vol. Zypern, Österreichische Akademie der Wissenschaften  
 Applying of laser rays for the conservation of Byzantine frescoes in Crete and Cyprus, High Technical School of Crete & Ephorate of Byzantine Antiquities in Crete

**BOOKS****Authorship**

- D. D. Triantaphyllopoulos, *Studies in Post-Byzantine Painting. Art in Greece and Cyprus under Venetian and Ottoman Dominion (in Greek, English summaries)*, Association for the Dissemination of Edifying Books, Athens, 2002

**CHAPTERS IN BOOKS**

- D. D. Triantaphyllopoulos, Lampedon. A tribute to the memory of Doula Mouriki (in Greek), *From Albrecht Dürer and Theotokopoulos (El Greco) to Nicos Gatsos (Ut pictura poësis - iterum) (in Greek, with Engl. summary)*, Publications of the National Metsovian Polytechnic in Athens, Vol. 2, Athens, 847-856, 2003
- D. D. Triantaphyllopoulos, "Byzance après Byzance" o tra Oriente e Occidente. L' arte postbizantina nel mondo greco orthodoxo (1453-1830), *[Catalogo della mostra]*, Hellenic Ministry of Culture/Byzantine & Christian Museum, Comune di Roma, Roma, Musei Capitolini, Palazzo Caffarelli, 3-27, 2003
- D. D. Triantaphyllopoulos, "Byzance après Byzance". Post-Byzantine Art in the Greek Orthodox World" (1453-1830), *[Exhibition Catalogue]*, Hellenic Ministry of Culture/Byzantine & Christian Museum, Alexander S. Onassis Public Benefit Foundation, N. York/U.S.A., 3-27, 2002

**PAPERS****Journal Publications**

- D. D. Triantaphyllopoulos, Bibliographical entries on Byzantine Art of Cyprus, *Byzantinische Zeitschrift*, 95, 2002, 252-434, passim
- D. D. Triantaphyllopoulos, 'Byzance après Byzance' between East and West. Post-Byzantine Art (1453-1830) in the Greek Orthodox World" (in Greek), *Nea Hestia*, Athens, Issue 1763, 371-405, 2003
- D. D. Triantaphyllopoulos, Tradition and forgeries in the worship and the art of the Orthodox Church (in Greek), *Analogion*, Holy Metropolis of Servia and Kozane, Kozane/Greece, Issue 5, 14-26, 2003
- D. D. Triantaphyllopoulos, Visions of Revelation in Cyprus. Historical reality and eschatological perspectives (in Greek), *Kyprologia. Apheroma eis Theodoron Papadopoullon [journal Kypriakai Spoudai]*, Nicosia, 64/65, 385-428, 2003
- D. D. Triantaphyllopoulos, Norms in the art of the Orthodox Church? From catacombs to globalisation (in Greek), *Synaxi*, Athens, Issue 85, 6-20, 2003
- D. D. Triantaphyllopoulos, Bibliographical Entries on Byzantine Art of Cyprus, *Byzantinische Zeitschrift*, 97, 2004, 263-515, passim

## Conference Publications

- D. D. Triantaphyllopoulos, The research on Medieval Epirus: The Post-Byzantine art (Round Table) (in Greek), *"Medieval Epirus". Proceedings of a Scientific Symposium by the University of Ioannina/Faculty of Letters (Ioannina, 17-19.9.1999)* (in Greek), University of Ioannina, Ioannina, 343-352, 2003
- D. D. Triantaphyllopoulos, Medieval Epirus. The testimony of the monuments. An account on the passing away century and perspectives for the rising one (in Greek), *"Medieval Epirus". Proceedings of a Scientific Symposium by the University of Ioannina/Faculty of Letters (Ioannina, 17-19.9.1999)* (in Greek), University of Ioannina, Ioannina, 63-68, 2003
- D. D. Triantaphyllopoulos, Venice and Cyprus: Artistic relations (in Greek), *Proceedings of the Intern. Symposium "Cyprus - Venice. Common historical fortunes" (Athens, 1-3.3.2001)*, In Memory of Constantine Leventis, hominis universalis, Istituto Ellenico di Venezia, House of Cyprus & Gennadeion Library, Venice, 315-336, 2002
- D. D. Triantaphyllopoulos, Kinship in blood and spirit. 'Ekphraseis' of the Dioskouroi of Sciathos (in Greek), *Proceedings of the Second Intern. Congress for Alexandros Papadiamantis (Athens, 1-5.11.2001)*, Hetaireia Papadiamantikon Meleton, Athens, 521-540, 2002
- D. D. Triantaphyllopoulos, Image and text in the liturgical books of the 16th cent. iconographical problems (in Greek), *Proceedings of the Fourth Intern. Conference "Neograeca Medii Aevi" (Nicosia 1997)*, Panepistemiakes Ekdoseis Kretes, Herakleion, 615-642, 2002

# APPENDICES

- I. RESEARCH COLLABORATION
- II. FUNDING OF RESEARCH PROJECTS
- III. CONSULTANCIES
- IV. DOCTORAL TITLES AWARDED
- V. KEYWORDS FOR RESEARCH INTERESTS
- VI. ACADEMIC STAFF INDEX

## I. RESEARCH COLLABORATION

### INTERNATIONAL ORGANISATIONS

Center for Democracy and Reconciliation in Southeastern Europe, Greece  
 CICE - Thematic Network  
 European Commission  
 European Institute of Public Administration  
 European Thematic Network (ACUME)  
 European Topic Center on Waste and Material Flows, European Environment Agency  
 United Nations

### RESEARCH ORGANISATIONS

Academy of Sciences of Gottingen  
 Air Force Research Laboratory, Wright-Patterson, Dayton, Ohio  
 Archaeological Society, Greece (2 references)  
 Austrian Academy of Sciences  
 Automotive Research Center, U.S.A.  
 Centre d'études sur la Turquie, le Moyen-Orient et les Balkans, Université Paris VIII, Département de Sciences Politiques, France  
 Center for Turbulence  
 Center of Studies in Economics and Finance, Italy  
 CERN  
 CNRS - Grenoble  
 ERCIM, European Research Consortium for Informatics and Mathematics  
 European Science Foundation, Belgium  
 Fermi National Laboratory, U.S.A.  
 FORTH  
 FORTH, Institute of Mediterranean Studies, Crete (2 references)  
 Foundation of Biomedical Research, Academy of Athens, Greece  
 INDAM (Istituto Nazionale di Alte Matematica)  
 I.N.F.N., Laboratori di Frascati  
 I.N.F.N., National Institute of Nuclear Physics, Italy  
 INRIA, France  
 Institute of Catalysis and Petrochemistry (ICP) - CSIC, Spain  
 Institute of Neurological Science, CNR  
 Institute of Neurology and Genetics, Cyprus (5 references)  
 Max-Planck Institute for Biological Cybernetics  
 Max-Planck Institute for Colloids and Interfaces, Golm, Germany  
 Max-Planck Institute for European History of Law in Frankfurt, Germany  
 Max-Planck Institute for Social Anthropology, HALLE, Germany  
 Metal Processing Institute, MPI, U.S.A.  
 Nasa (Ames Research Center)

National Hellenic Research Foundation  
 National Institute for Virology, South Africa  
 NCRS - "DEMOKRITOS", Institute of Microelectronics, Greece  
 NIH, U.S.A.  
 OEE, France  
 Österreichische Akademie der Wissenschaften, Vienna, Austria  
 Scuola Normale Superiore-Nest INFN, Italy  
 Swedish Academy of Science  
 Swiss National Foundation for Research, Switzerland  
 X-Ray Scattering Laboratory, Nuclear Research Center Saclay, France

### **PUBLIC ORGANISATIONS**

British Council, Indjamed (Malta)  
 Ephorate of Byzantine Antiquities in Crete  
 Larnaca National Hospital, AIDS Clinic  
 Makarios National Hospital, Cyprus  
 Ministry of Education and Culture, Cyprus  
 Ministry of Education and Culture, Culture Services, Cyprus (2 references)  
 Ministry of Education and Culture- Pedagogical Institute, Cyprus  
 Ministry of Foreign Affairs, Cyprus  
 Ministry of Health, Cyprus  
 Nicosia General Hospital, Medical Physics Department

### **SEMI - PUBLIC / NON - PROFIT ORGANISATIONS**

Anticancer Society of Cyprus  
 British Institute of Psychoanalysis, U.K.  
 Cyprus Broadcasting Corporation  
 Cyprus Tourism Organisation  
 Kykkos Monastery, Cyprus  
 Limassol Water Board, Cyprus  
 Nicosia Oncology Centre of Bank of Cyprus  
 United Nations Office for Project Services (UNOPS)

### **PRIVATE ORGANISATIONS**

AMO  
 Anadysis Films Ltd  
 Bank of Italy  
 EV Group  
 IBM  
 IMS-CHIPS  
 Laiki Group Cultural Centre  
 Leica  
 Oxford University Press

### **UNIVERSITIES / HIGHER EDUCATION INSTITUTIONS**

Aristotle University of Thessaloniki, Greece (2 references)  
 Athens Laboratory of Business Administration (ALBA)  
 Athens University of Economics and Business, Greece (3 references)

Ben Gurion University of the Negev, Israel  
Birkbeck, University of London, U.K.  
Bochum University, Germany  
Boston University, U.S.A.  
Cardiff University, U.K.  
Carnegie Mellon University, U.S.A.  
Catholic University of Leuven, Belgium  
City College, New York  
City University, NY, U.S.A. (2 references)  
Columbia University, Center of Urban Science Education, U.S.A.  
Cornell University, U.S.A.  
Cranfield University, U.K.  
Ecole Polytechnique, France  
European University Institute, Italy  
Frederick Institute of Technology, Cyprus  
Free University of Brussels, Belgium  
Freie Universitat Berlin, Germany  
Georgia Tech, U.S.A.  
Ghent University, Ghent, Belgium (2 references)  
Goteborg University, Sweden  
Harokopio University, Greece  
Harvard University, U.S.A.  
High Technical School of Crete  
Imperial College, U.K.  
Intercollege, Cyprus  
Istituto Superior Tecnico, Lisbon, Portugal  
Leeds Metropolitan University, U.K.  
Leeds University, U.K.  
Mie University, Japan  
Molde University College, Norway  
Monash University, Australia  
Mudbury College, U.S.A.  
National Australian University, Australia  
National Technical University of Athens, Greece  
Penn State University, U.S.A.  
Polytechnic University, NY, U.S.A.  
Queen Mary, U.K.  
Rensselaer Polytechnic Institute at Hartford, U.S.A.  
Rutgers University, U.S.A.  
Ryerson University, Canada  
Seoul National University, Korea  
Stanford University, U.S.A.  
Stanford University - Center for Integrated Turbulence Simulations  
State University of Aachen, Germany  
State University of Iowa, U.S.A.  
State University of Oregon, U.S.A.  
Swiss Federal Institute of Technology, ETHZ, Switzerland (2 references)  
Tel Aviv University, Israel (2 references)

Universidad De Madrid, Spain (2 references)  
Universita degli studi di Verona, Italy  
Universitat Politecnica de Barcelona (UPC), Spain  
Université Libre De Bruxelles, Belgium  
Université Nancy II, France  
Université Paris Sud, France  
Université Paris V, France  
University College London, U.K.  
University Hospital Barcelona, Spain  
University of Applied Sciences of St. Poelten, Austria  
University of Athens, Greece (5 references)  
University of Athens, School of Philosophy, Greece  
University of Bristol, U.K.  
University of British Columbia, Canada  
University of California, San Diego, U.S.A.  
University of California, Santa Barbara, U.S.A.  
University of Cambridge, U.K.  
University of Coimbra, Portugal  
University of Cologne, Germany (2 references)  
University of Copenhagen, Denmark (2 references)  
University of Crete, Greece (4 references)  
University of Dublin, Trinity College, Ireland  
University of Edinburgh, U.K. (2 references)  
University of Florida, U.S.A.  
University of Fribourg, Switzerland  
University of Glasgow, U.K. (2 references)  
University of Greenwich, U.K.  
University of Groningen, Netherlands  
University of Guelph, Canada  
University of Haifa, Israel  
University of Heidelberg, Germany  
University of Helsinki, Finland  
University of Illinois at Carbondale, U.S.A.  
University of Illinois at Urbana Champaign, U.S.A.  
University of Illinois Chicago, U.S.A.  
University of Ioannina, Greece  
University of Iowa, U.S.A. (2 references)  
University of Macerata, Italy  
University of Malta, Malta  
University of Manchester, U.K.  
University of Manchester Institute of Science and Technology, UMIST, U.K.  
University of Maryland, U.S.A.  
University of Michigan, U.S.A.  
University of Michigan - Automotive Research Center, U.S.A.  
University of Milano, Italy  
University of Montreal, Canada  
University of Munich, Germany  
University of New Mexico, U.S.A.

University of North Carolina, U.S.A.  
 University of Ottawa, Canada  
 University of Paderborn, Germany  
 University of Patras, Greece (2 references)  
 University of Pennsylvania, U.S.A.  
 University of Pennsylvania, The Wharton Financial Institution Center, U.S.A.  
 University of Quebec, Canada  
 University of Southern California, U.S.A.  
 University of St. Petersburg, Russia  
 University of Strasbourg, France  
 University of Technology, Vienna, Austria  
 University of Thrace, Xanthi, Greece  
 University of Tilburg, Netherlands  
 University of Toronto, Canada  
 University of Tulsa, U.S.A.  
 University of Tripoli, Libya  
 University of Verona, Italy  
 University of Warwick, U.K. (2 references)  
 University of Washington, U.S.A.  
 University of Windsor, Canada  
 UPC, Barcelona, Spain  
 Valparaiso University Heidelberg College, U.S.A.  
 Vanderbilt University, U.S.A.  
 Warwick University, U.K.  
 Washington University, U.S.A.  
 Yale University, U.S.A.

## NOTE

The list in this Appendix does not cover all the organisations with which the members of staff collaborate, since they often refer to research teams that involve numerous universities, research and other organisations that are not named. These include the following references:

Associated Mediterranean Universities  
 Medical Doctors of the Public and Private Sector in Cyprus  
 Nephrology Departments of all Public Hospitals  
 Universities and Research Organisations from Europe  
 Universities in all E.U. countries  
 Various European Universities  
 Various Universities and Institutions  
 Various Universities from Germany and the U.K.  
 20 Universities and Research Institutions in Europe  
 25 Countries throughout the world



## II. FUNDING OF RESEARCH PROJECTS

### EUROPEAN UNION

5th Framework Programme (7 references)  
 5th Framework Programme, IST (11 references)  
 6th Framework Programme (5 references)  
 6th Framework Programme IST (4 references)  
 Civil Society Programme  
 Competitive and Sustainable Growth Programme  
 CORDIS - AHRB  
 EQUAL  
 EUMEDIS - AVICENNA  
 Euratom (2 references)  
 Euromed Heritage II  
 European Commission (18 references)  
 European Commission, General Directorate for Education and Culture  
 European Commission, General Directorate for Research (6 references)  
 European Commission, Marie Curie Actions (3 references)  
 European Parliament  
 European Regional Development Fund  
 European Research Training Network  
 European Science Education Research Association Thematic Network  
 European Science Foundation  
 European Thematic Network for Political Science  
 European Union (43 references)  
 Life Environment  
 SOCRATES (3 references)  
 SOCRATES - COMENIUS (4 references)  
 SOCRATES / ERASMOUS  
 SOCRATES - Lingua 1  
 SOCRATES - Lingua 2  
 SOCRATES - LUTWING  
 SOCRATES - MINERVA (3 references)

### INTERNATIONAL ORGANISATIONS

Cambridge Microsoft Research Labs  
 CICE, U.K.  
 ICSEI  
 IEA, Netherlands  
 IEA, U.S.A.  
 International Reading Association, U.S.A.  
 Johann Jacobs Foundation, Switzerland

Organisation for Economic Co-operation and Development (O.E.C.D.)  
 United Nations  
 United Nations Educational Scientific and Cultural Organization (UNESCO)  
 United Nations Educational Scientific and Cultural Organization (UNESCO), IBSP  
 United Nations Office for Project Services (UNOPS) (2 references)

### RESEARCH ORGANISATIONS

Air Force Office of Scientific Research, U.S.A.  
 Air Force Research Labs, U.S.A.  
 Australian Research Council, Australia  
 Birch Biomedical Research, U.S.A.  
 Canadian Language and Literacy Research Network (National Center of Excellence), Canada  
 CNRS, France  
 Cyprus Neuroscience and Technology Institute (2 references)  
 Defense Advanced Research Projects Agency (DARPA)  
 Deutsche Forschungsgemeinschaft, Germany  
 Microsoft Research Labs (International)  
 National Science Foundation, U.S.A. (2 references)  
 Office of Naval Research, U.S.A.  
 Social Sciences and Humanities Research Council, Canada

### PUBLIC ORGANISATIONS

Central Bank of Cyprus (3 references)  
 Cyprus Academy of Public Administration (3 references)  
 Cyprus Agricultural Research Institute  
 Cyprus Development Bank  
 Cyprus Government (2 references)  
 Cyprus Research Centre (2 references)  
 General Secretariat for Research and Technology, Ministry of Development, Greece (5 references)  
 Greece - Cyprus Technological Co-operation  
 Greek Government (2 references)  
 Federal Highway Administration, U.S.A. (5 references)  
 Ministry of Education and Culture, Cyprus (8 references)  
 Ministry of Education and Culture, Pedagogical Institute, Cyprus  
 Ministry of Education, Greece (2 references)  
 Ministry of Foreign Affairs, Cyprus  
 Ministry of Finance, Cyprus  
 Ministry of Finance, Planning Bureau, Cyprus (2 references)  
 Ministry of Health, Cyprus  
 Ministry of Justice and Public Order, Cyprus (2 references)  
 Ministry of Labour and Social Insurance, Productivity Centre, Cyprus  
 Ministry of the Aegean, Greece (2 references)  
 New York City Transit (NYCT), U.S.A.  
 South Carolina Department of Transportation, U.S.A. (2 references)  
 United States Department of Education, U.S.A.  
 U.S.A. Air Force

**SEMI-PUBLIC / NON-PROFIT ORGANISATIONS**

A. G. Leventis Foundation, Cyprus (4 references)  
 A. G. Leventis Foundation, France  
 Bell Labs Science Grant Program, U.S.A.  
 Benaki Museum, Athens, Greece  
 Cyprus Electricity Authority  
 Cyprus Telecommunications Authority (2 references)  
 Cyprus Tourism Organization  
 Cyprus Workers' Confederation (SEK), Cyprus  
 Egide, Cyprus  
 Egide, France  
 Esmee Fairbairn Charitable Trust, U.K.  
 Foundation of Archbishop Makarios III, Office for the History of Cyprus  
 Larnaka Water Board  
 Museum of the Holy Monastery of Kykkos, Cyprus  
 New York Association of Consulting Engineers, U.S.A.  
 Pierides Foundation, Cyprus  
 Research Promotion Foundation, Cyprus (110 references)  
 Support for the Advancement of Scholarship (SAS), Canada  
 Youth Board of Cyprus

**PRIVATE ORGANISATIONS**

American Airlines, U.S.A.  
 Association of Commercial Banks, Cyprus  
 Carter and Burgess, U.S.A.  
 Cyprus Bankers Employers' Association, Cyprus  
 Institute of Certified Public Accountants of Cyprus  
 Medochemie, Cyprus  
 Popular Bank of Cyprus  
 Ten20, Cyprus

**UNIVERSITIES**

University of Stuttgart, F.R. Germany (4 references)  
 Texas A + M Univeristy, Institute for School / University Partnerships, U.S.A. (2 references)

**OTHER ORGANISATIONS**

Biomedical Imaging Division, U.S.A.  
 École Française d' Athènes, Greece  
 GlaxoSmithKline, U.K.  
 KESTREL Corporation, U.S.A.  
 Society for Libyan Studies, U.K.

### III. CONSULTANCIES

#### PUBLIC ORGANISATIONS – CYPRUS

Central Bank of Cyprus, Consulting

Committee for the State Archive, Conservation and Promulgation of the State Archive

Council for the Recognition of Higher Education Qualifications (KY.S.A.T.S.), Chairperson

Council for the Recognition of Higher Education Qualifications (KY.S.A.T.S.), Degree Accreditation, Accreditation of Programmes (2 references)

Council for the Recognition of Higher Education Qualifications (KY.S.A.T.S.), Member of Board Advisory Committee (2 references)

Cyprus Government, Consulting - International Academic Advisory Committee for Cyprus

Cyprus Government, International Academic Committee on Cyprus, Consulting

Cyprus Government, National Bioethics Committee (2 references)

Educational Evaluation and Accreditation (S.EK.A.P.), Member of the Council (2 references)

Foundation for National Scholarships (I.K.Y.K.), Member of the Governing Board

Foundation for National Scholarships (I.K.Y.K.), One of a two-Member Committee of the Special Task Force to Produce a Policy Report for the Awarding of Scholarships for the Next Decade

Ministry of Agriculture, Department of Fisheries and Marine Research, Computational Oceanography

Ministry of Agriculture, Natural Resources and Environment, Preparation of Guidelines for the Management of Waste and the Minimization of Environmental Impacts related to Cow-breeding Units

Ministry of Commerce, Industry and Tourism, Consultant

Ministry of Commerce, Industry and Tourism, Evaluator-Consultant

Ministry of Commerce, Industry and Tourism, Proposal Reviews

Ministry of Defence, Selection of Reserve Officers

Ministry of Education and Culture, Ad Hoc Committee for the Preparation of a Proposal Regarding the Establishment of a Centre for Research and Evaluation in Education and the Reformation of the Pedagogical Institute of Cyprus, Member of the Committee

Ministry of Education and Culture, Chair of the Committee for Integrating Computers in Mathematics Curriculum

Ministry of Education and Culture, Chair of the Committee for the Formative Evaluation of the Unified Lyceum

Ministry of Education and Culture, Chair of the Committee for the Formative Evaluation of the "Whole-school Approach"

Ministry of Education and Culture, Chair of the Special Committee for the Evaluation of the New Type of Lyceum in Cyprus, the Unified Lyceum

Ministry of Education and Culture, Committee for Educational Reform in Cyprus

Ministry of Education and Culture, Consultant

Ministry of Education and Culture, Educational Psychology Authorities, Scientific Consultant

Ministry of Education and Culture, Evaluation / Curriculum Development (10 references)  
 Ministry of Education and Culture, Evaluation of Publications  
 Ministry of Education and Culture, Instructional Technology  
 Ministry of Education and Culture, Member of Committees  
 Ministry of Education and Culture, Member of Evaluation Committee for EU Programme Lingua  
 Ministry of Education and Culture, Member of the Committee for Integrating Computers in Mathematics Curriculum  
 Ministry of Education and Culture, National Standards (5 references)  
 Ministry of Education and Culture, Pedagogical Institute, In-service Teacher Training  
 Ministry of Education and Culture, Social Studies Committee  
 Ministry of Education and Culture, Special Committee for University Entrance Examinations Reform  
 Ministry of Education and Culture, Specialist Committee for Educational Reforms, Member of the Committee  
 Ministry of Education and Culture, Writing Mathematics Textbooks  
 Ministry of Finance, Planning Bureau, Representative of Cyprus in COST Technical Committee  
 Ministry of Foreign Affairs, Foreign Policy Analysis  
 Ministry of Foreign Affairs, Ministry of Health, Representative of Cyprus to EMBC/EMBO  
 Ministry of Health, Consultant  
 Ministry of Health, Evaluation of Drug Use Survey  
 Ministry of Health, Hospital Information System (HIS), Health / Hospital Information System  
 Ministry of Health, Information Technology / Health Information Systems  
 Ministry of Health, Integrated Health Care Information System  
 Ministry of Justice and Public Order, Central Prison Inmates' Recidivism  
 Open University of Cyprus, Member of the Interim Governing Board  
 Press and Information Office, Examiner for Evaluation of Professional Translators  
 Statistical Service, Sampling Design  
 Technological University of Cyprus, President, Interim Governing Board

### **SEMI-PUBLIC / NON-PROFIT ORGANISATIONS – CYPRUS**

Cyprus Airways and other Organisations, Human Resource Management Tools for Recruitment, Selection and Development of Employees in Numerous Organizations  
 Cyprus Fulbright Commission, Board Member  
 Cyprus Institute of Neurology and Genetics, Medical Laboratory Services  
 Cyprus Institute of Reproductive Medicine, Scientific Consultant  
 Cyprus Neuroscience and Technology Institute, Research Consultant  
 Cyprus Radio - Television Authority, Proposals for TV and Radio Programmes  
 Cyprus Radio - Television Authority, Quality of the Mass Media  
 Cyprus Research Foundation, Consultant for the Development of a Project Encouraging Schools to be Involved on Action Research Projects (MERA) and Evaluator of Project Proposals  
 Cyprus Research Foundation, Evaluator of Research Projects

Goethe Zentrum Nicosia, Member of the Board of Directors  
 Hermes Research Center & Business Incubator, Proposal Reviews  
 Research Center of Holy Monastery of Kykkos, Director

### PRIVATE ORGANISATIONS – CYPRUS

Bank of Cyprus Cultural Foundation, Board of Directors  
 Cyprus Bankers Employers' Association  
 E-BIZ LTD, Internet Technologies, e-commerce, Web-based Systems  
 Emporion Plaza (CYTA), Member of the Board of Directors  
 Intercollege, Member of the Academic Ranking Committee  
 KES College, PA College, Teaching and Evaluation, Staff Evaluation  
 Popular Bank of Cyprus, Financial Services  
 Popular Bank of Cyprus, Training Workshops for Managerial and Non-managerial Staff on the Process of Managing Negotiations Effectively  
 Various Family Businesses in Cyprus, Family Business Consulting

### INTERNATIONAL ORGANISATIONS

Artificial Intelligence in Medicine Europe (AIME), Chairperson of Board (2003-2005)  
 "Bologna Promoters", Member for Cyprus  
 Council of Europe, Steering Committee of Higher Education and Research  
 Erasmus Mundus, Representative of Cyprus in the Programme Committee  
 ESLN- European School Leadership Network, External Evaluator  
 European Commission, Policy Development with Respect to Learning in Science and Technology  
 European Employment Observatory, Consultant - European Employment Observatory  
 European Molecular Biology Organisation (EMBO), EMBO Young Investigator Award NCP for Cyprus  
 European Network of Science Centres and Museums, External Evaluation of the Museu de la Ciencia, Barcelona, Spain  
 European Union, Evaluation of Research Proposals / Programmes (9 references)  
 Institute of Euro-democracy, Europe - Cyprus  
 Institute of Prospective Technological Studies, Studies on the Development of European Research and Innovation  
 QP Semiconductor Inc, Development of Bragg Grating in Waveguides  
 Real Options Group, Investment Advisory  
 Research & International Science and Technology Center (ISTC), Proposal Reviews

### OTHER ORGANISATIONS – OVERSEAS

American Cancer Society  
 Aristotle University of Thessaloniki, Chair of Evaluation Committee for a Research Project  
 Aristotle University of Thessaloniki, Department of Linguistics, Chair of an Evaluation Committee for a Postgraduate Programme  
 Ball Aerospace Corporation Dayton, Ohio, Research Consultant

Barron and Associates, Inc., Technical Consulting  
 British Council in Bath, Moderator of an e-list of both Local and Remote Participants  
 Breakaway Imaging, Sudbury, MA (2002), Scientific Advisor for Biomedical Imaging Instruments  
 Californian Breast Cancer Board, Member of Study Section for Evaluating Research Proposals  
 Canadian Communications Research Centre, Telecommunications  
 Center of Research on Multilingualism, Language Group Correspondent for the Regional and Lesser Used Languages in Cyprus  
 Center of Urban Science Education, Columbia University, Research Associate-Consultant  
 DAPRA, Design and Development of ASNT Multiprocessor  
 DEMOKRITOS HIGH TECH GROUP, Board Member and Coordinator of Screening Committee  
 Deutscher Akademischer Austauschdienst, Member of Committees  
 Honda R & D Americas, Mountain View, CA (2002), HIG 2002 Expert Research Project Review  
 GAMS Software GmbH, Dissemination of Research Results on Risk Management and Financial Modeling  
 Israel Science Foundation, Evaluator of Research Projects  
 Kestrel Corporation, Biomedical Imaging Division  
 Linguist List: Ask-A-Linguist, U.S.A., Responding to Queries of Language and Linguistics by the Public  
 Ministry of Education and Religion, Greece, Evaluation of Programmes / Proposals (6 references)  
 Ministry of Foreign Affairs, Greece, Foreign Policy Analysis  
 Open University, Greece, Academic Associate for the Development of Under-graduate Curriculum in Computer Science  
 Microprocessor Research Lab, Intel-Israel  
 Prometeia Calcolo, Italy, Bank  
 Science Foundation Ireland, Evaluator-Consultant  
 Schlumberger Cambridge Research LTD, Petroleum Engineering  
 UK-Online, Germany, Administering Online Software and Consulting Students and Staff  
 Unicredito Italiano, Italy, Bank  
 United States Agency for International Development, Evaluator of Parent-School Partnership Project of Skopje  
 University of Crete, Graduate Programme Evaluation "Archaeology and Computer Science"  
 University of East London, Member of Ph.D. Supervisory Committee  
 University of Manchester, External Examiner for M.Sc. in Translation Studies

## IV. DOCTORAL TITLES 2002 - 2004

Name of Graduate	Dpt	Doctoral Title
<b>8 JULY 2004</b>		
Ekaterini Karatasou	BMG	Elusive dialogue. The genre of the dramatic monologue in modern Greek poetry (19th - 20th century)
Rebecca Kokkinofita - Diogenous	CHE	The authenticity of the Cypriot traditional spirit "Zivania"
Michael N. Michael	TUR	The formation process of an institution of political power. The church of Cyprus, 1754-1910
Eleni Dr. Michaelidou	EDU	The use of the geometric model of arithmetic line for the representation of the equivalence and addition of traction. An application to students of grade five
Panagiotis G. Nikolaides	SPS	Woman, society and crime in Cyprus
Maria Orphanou	CHE	Study of the interactions of metals sulfide crystallization in polymer / surfactant solutions
Areti Panaoura	EDU	The development of the metacognitive ability in mathematics of children aged 8-11 years
Myria Shiakalli	EDU	The arithmetic line as a geometrical model for teaching addition and subtraction of integers. An application to students of first and second grade
George Spanoudis	PSY	Mental verbs and memory function in school-aged children with specific language impairment and typically developing children
Chrysanthos Chrysanthou	SPS	Social control on mass media. The case of the protection of children from TV violence

### 3 JULY 2003

Costas N. Costa	CHE	Selective catalytic reduction of NO with the use of H <sub>2</sub> under strongly oxidizing (lean de-NO <sub>x</sub> ) conditions over supported Pt catalysts
Naso A. Chrysochou	ARC	The architecture of the orthodox monastery of Panayia tou Sindi in Paphos. Its contribution to the religious architecture of the Venetian period in Cyprus
Chrysoula L. Drouza	CHE	Interaction of high oxidation state oxo-metalions with dihydroxylate and hydroxyketonate aromatic ligands

### 3 JULY 2002

Christina P. Christou	ECO	Three essays on the performance of single equation cointegration estimators in finite samples
Constantinos P. Danopoulos	BMG	The journal Kypriaka Grammata: Nicosia 1934-1937, 1939-1956: an introductory study
Styliani G. Demesticha	ARC	Late Roman amphoras in Cyprus
Stylianios P. Kouzaris	MAS	Multiple hamiltonian structures for volterra and toda lattices

ARC: History and Archaeology, BMG: Byzantine and Modern Greek Studies, CHE: Chemistry, ECO: Economics, EDU: Education, MAS: Mathematics and Statistics, SPS: Social and Political Sciences, PSY: Psychology, TUR: Turkish Studies and Middle Eastern Studies



## V. KEYWORDS FOR RESEARCH INTERESTS

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