Dr Christos Anagnostopoulos

1. Education

Ph.D. in Computer Science
Department of Informatics & Telecommunications,
National and Kapodistrian University of Athens, July 2008
Dissertation: *Pervasive and Mobile Distributed Computing Systems Modelling and Architecture*
Supervisor: Associate Professor Stathes Hadjiefthymiades

M.Sc. in Computer Science – Advanced Information Systems
Department of Informatics & Telecommunications,
National and Kapodistrian University of Athens, Dec 2003
Dissertation: *Open Service Access* (OSA)*/ Parlay-compliant Location-based Service Architecture*
Supervisor: Associate Professor Stathes Hadjiefthymiades

B.Sc. in Computer Science
Department of Informatics & Telecommunications,
National and Kapodistrian University of Athens, May 2002
Dissertation: *Tree-based Architecture for Mobile Agents in Distributed Environments*
Supervisor: Associate Professor Stathes Hadjiefthymiades
Valedictorian (Highest ranking among graduating class)

2. Present employment

Aug 2013 – present	**Post-Doctoral Research Associate**
	University of Glasgow
	School of Computing Science
	G12 8QQ, Glasgow, UK
	Member: IDEAS Research Group
	Advisor: Prof Peter Triantafillou

3. Previous Appointments

Jan 2011 – present	**Assistant Professor (Network-centric Information Systems)**
	Ionian University
	Faculty of Information Science and Informatics
	Department of Informatics
	GR49100, Corfu, Greece
Sept 2009 – Aug 2010	**Adjunct Assistant Professor**
	University of Thessaly
	School of Science
	Department of Computer Science and Biomedical Informatics
	GR35100, Lamia, Greece

Sept 2009 – Aug 2010	**Adjunct Assistant Professor**
	Department of Informatics and Telecommunications Technology,
	Technological Educational Institute of Kalamata
	Sparta, Greece
Sept 2008 – Aug 2009	**Adjunct Lecturer**
	National and Kapodistrian University of Athens
	School of Science
	Department of Informatics & Telecommunications
	GR15784, Athens, Greece
	Member: Pervasive Computing Research Group

4. Membership of Professional Bodies and Learned Societies

Guest Editor
- Special Issue: **Machine Learning and Computational Intelligence for Big Data**; International Journal of Machine Learning and Cybernetic; Springer (2014)
- Special Issue: **Soft Computing Applications for Cloud Computing**; Progress in Artificial Intelligence Journal; Springer (2014)

Area Editor:
- **International Journal of Distributed Sensor Networks**, Hindawi Publishing Corporation, 410 Park Ave., New York, NY 10022, USA.
- **American Journal of Networks and Communications**, Science Publishing Group, 548 Fashion Ave., New York, NY 10018, USA.

Editor: *Intelligent Technologies and Techniques for Pervasive Computing*, Eds. Kostas Kolomvatsos, Christos Anagnostopoulos, and Stathes Hadjiefthymiades, IGI Global, May 2013.

External Reviewer: Reviewer of Research Proposals for the State Scholarships Foundation/Postgraduate Studies 2012/2013 and 2013/2014, Hellenic Republic**.**

Patents: Greek Patent (pending approval): C. Anagnostopoulos and S. Hadjiefthymiades, *Efficient Data Compression Scheme for Wireless Sensor Networks*, Industrial Property Organization.

Invited Speaker
- *International Conference on Significant Advances in Biomedical Engineering* (Biomedical 2015), Speaker topic: Advances in Biomedical Engineering: Big Data Systems, April 27-29, 2015, Philadelphia, US.
- *BIT's 4th Annual World Congress of Emerging InfoTech-2015*. Speaker of Session 4-2: Big Data Technologies**,** April 18-20, 2015, Shenzhen Convention & Exhibition Centre, China.

Technical Program Committee Member
- International Conference on Enterprise Information Systems Doctoral Consortium (ICEIS07);
- International Workshop on Semantic Web for Services and Processes (SWSP07);
- International Conference on Metadata and Semantics Research (MTSR 2007)-Special Session Chair;
- Workshop on Recent Advances in Behaviour Prediction and Pro-active Pervasive Computing AwareCast 2012-Pervasive 2012, AwareCast 2013-Pervasive 2013, AwareCast 2014-Pervasive 2014, AwareCast 2015-Pervasive;

- International Workshop on Semantic and Social Media Adaptation and Personalization SMAP12, SMAP2013, SMAP2014;SMAP 2015
- 18th Panhellenic Conference on Informatics (PCI 2014, PCI 2015)
- International Multi-Conference on Computing in the Global Information Technology (ICCGI 2013, ICCGI 2014)
- The International Workshop on Algorithmic Aspects of Cloud Computing (ALGOCLOUD 2015)

Peer Reviewer

ACM Transactions on Intelligent Systems and Technology; Journal of Parallel and Distributed Systems (Elsevier); Journal of Pervasive and Mobile Computing (Elsevier); Journal of Systems and Software (Elsevier); Sensors (ISSN 1424-8220-MDPI); IEEE Transactions on Evolutionary Computation; IEEE Transactions on Mobile Computing; IEEE Transactions on Parallel and Distributed Systems; IEEE International Symposium on Personal Indoor and Mobile Radio Communications (PIMRC); IEEE International Conference on Pervasive Services (ICPS); IEEE International Conference on Decision and Control; Information Sciences (Elsevier); Applied Mathematical Modelling (Elsevier); IEEE Journal on Selected Areas in Communications.

Cooperating Faculty Members and Research Groups

- **Professor Peter Triantafillou**, School of Computing Science, University of Glasgow, United Kingdom,
  http://www.gla.ac.uk/schools/computing/staff/petertriantafillou/
- **Professor Alexandros Kalousis**, Department of Computer, University of Geneva, Switzerland
  http://cui.unige.ch/~kalousis/
- **Professor Jean-Dominique Decotignie**, Institute for Core Computing Sciences, School of Computer and Communication Sciences, Ecole Polytechnique Fédérale de Lausanne (EPFL), Switzerland
  http://lamspeople.epfl.ch/decotignie/
- **Professor Arkady Zaslavsky**, Computer and Information Technology, CSIRO, Australian National University,
  http://www.ict.csiro.au/staff/arkady.zaslavsky/
- **Associate Professor Stathes Hadjiefthymiades**, Department of Informatics and Telecommunications, National and Kapodistrian University of Athens,
  http://www.di.uoa.gr/~shadj
- **Professor Lazaros Merakos**, Department of Informatics and Telecommunications, National and Kapodistrian University of Athens, *http://cnl.di.uoa.gr/merakos/*
- **Professor Evangelos Zervas**, Department of Electronics at the Technological Educational Institution of Athens
  http://users.teiath.gr/ezervas/

- **Member** of the **IDEAS Research Group**, School of Computing Science, University of Glasgow
  http://www.dcs.gla.ac.uk/ideas/index.html
- **Member** of the **Pervasive Computing Research Group**, Department of Informatics and Telecommunications, National and Kapodistrian University of Athens
  http://p-comp.di.uoa.gr/

5. Research and Knowledge Transfer

5.1 EU & National Projects Funding

- University of Athens (UoA): **Co-investigator** (**PI: Assoc. Prof. S. Hadjiefthymiades**) of European Project FP7-ICT: *IDIRA - Interoperability of Data and procedures in large-scale multinational Disaster Response Actions*, 2011-2015;
    - Total Budget: 10.925.164 Euro, UoA Budget**: 797.580 €**

- University of Athens (UoA): **Co-investigator** (**PI: Assoc. Prof. S. Hadjiefthymiades**) of European Project FP7-IST, *IPAC - Integrated Platform for Autonomic Computing*, 2007-2008;
    - Total Budget: 2.507.229 Euro **UoA Budget: 473.133 €**

- University of Athens (UoA): **Co-investigator** (**PI: Assoc. Prof. S. Hadjiefthymiades**) of European Project FP6-IST, *SCIER - A technological simulation platform to managing natural hazards*, 2006;
    - Total Budget: 3.270.000 Euro **UoA Budget: 462.000 €**

- University of Athens (UoA): **Co-investigator** (**PI: Assoc. Prof. S. Hadjiefthymiades**) of National Project COOPERATION 2011 (11SYN_6_288): *MariBrain*, 2012-2015;
    - Total Budget: 1.875.000 Euro **UoA Budget:140.000 €**

5.2 EU & National Projects Researcher & Co-writer

- University of Athens (UoA): **Researcher & Co-writer** (**PI: Assoc. Prof. S. Hadjiefthymiades**) in National Project of the GSRT, Hellenic Republic Ministry of Education, Lifelong Learning and Religious Affairs, 47 (EPEAEK-II): *Mobile Computing Systems for Location-based Services*, 2006;
    - Total Budget: 50.000 Euro **UoA Budget: 50.000 €**

- University of Athens (UoA): **Researcher & Co-writer** (**PI: Assoc. Prof. S. Hadjiefthymiades**) in National Project of the GSRT, Hellenic Republic Ministry of Education, Lifelong Learning and Religious Affairs, 03ED 173 (GSRT): *Pervasive Computing: Semantic Data Management and Context Management*, 2008
    - Total Budget: 140.951 Euro **UoA Budget: 140.951 €**

- University of Athens (UoA): **Researcher** in European Project FP7-ICT (2009-2-137): *PeerAssist: A P2P platform supporting virtual communities to assist independent living of senior citizens*, 2011-2013;

- Mobics LTD. **Researcher** in European Project FP7 *MITOS – SmartSantander (Internet of Things (IoT) EU project for Smart cities); 2013.*

- Mobics LTD. **Researcher** of European Project FP7-ICT, *GRABEL: GNSS Reconfigurable Antenna Based Enhanced Localization*, 2009-2011;

- University of Athens (UoA): **Researcher** in European Project FP6-IST, *E2R (End-to-End Reconfigurability)*, 2004-2005;

6. PhD Supervisor

6.1 In Progress

1. **PhD Student** T. Kontos of the P-COMP research group (Co-supervised with Associate Prof. S. Hadjiefthymiades; Dept. Informatics and Telecommunications, University of Athens) in the areas of **Stochastic Computing & Information Networking Systems**; Start. 2013-*present*
2. **PhD Student** M. Spanoudakis of the P-COMP research group (Co-supervised with Associate Prof. S. Hadjiefthymiades; Dept. Informatics and Telecommunications, University of Athens) in the areas of **Distributed Information Systems & Caching Technologies;** Start. 2012-*present*
3. **PhD Student** K. Panagidi of the P-COMP research group (Co-supervised with Associate Prof. S. Hadjiefthymiades; Dept. Informatics and Telecommunications, University of Athens) in the areas of **Large-scale Distributed Computing Systems;** Start. 2013-*present*

6.2 Past

1. **PhD** V. Papataxiarhis of the P-COMP research group (Co-supervised with Associate Prof. S. Hadjiefthymiades; Dept. Informatics and Telecommunications, University of Athens) in the area **Knowledge Representation and Retrieval Intelligent Information Systems**; 2011-2014.
2. **PhD** K. Kolomvatsos of the P-COMP research group (Co-supervised with Associate Prof. S. Hadjiefthymiades; Dept. Informatics and Telecommunications, University of Athens) in the area **Machine Learning and Computational Intelligence for Soft Computing Systems**; 2010-2013.
3. **PhD** T. Anagnostopoulos of the P-COMP research group (Co-supervised with Associate Prof. S. Hadjiefthymiades; Dept. Informatics and Telecommunications, University of Athens) in the areas **Pervasive Computing and Location Prediction through Machine Learning**; 2009-2012.

6.4 Other Research
- **Educational Software:** Hellenic Open University, Postgraduate Programme: Information Systems, Computer Networks and Telecommunications, *Cryptography Simulator*, 2012-2013.

- C. Anagnostopoulos, **Book for postgraduate course in the Hellenic Open University**: 'Advanced Methods in Networking Systems', May 2014

Experience in Industry
- **Senior Researcher and System Analyst**, Mobics LTD., Telecommunications and Consulting Services; Project: NSRF/2007-2013 Meleagros (Crisis Management), Duration: 2011-2012; Project: FP7/2007-2013 MITOS – SmartSantander (Smart Cities), Duration: 2012-2013.
- **Technical Manager**, Mobics LTD., Telecommunications and Consulting Services, Project: FP7-ICT, GRABEL: GNSS Reconfigurable Antenna Based Enhanced Localization, Duration: 2009-2011
- **Developer and Analyst**, Hellenic Army General Staff, Hellenic Ministry of National Defence Project: Management and Information Control System, Duration: 2008 – 2009.

7. Publications

For the full publication list, please go to link:

http://users.ionio.gr/~christos/publications.html