Europass Curriculum Vitae

Academic Profile

Personal information

First name(s) / Surname(s)	**CONSTANTINIDES Andreas**
Address(es)	Flat 101, 12 Evripidou str., Engomi, CY-2413, Nicosia, Cyprus
Telephone(s)	(+357)22-356956 Mobile: (+357)99-430830
E-mail	com.ca@fit.ac.cy
Nationality	Cypriot
Date of birth	28th August 1979
Gender	Male

Work experience

Name and address of employer	Frederick University
Dates	April 2016-Present
Occupation or position held	Lecturer of Computer Science and Engineering
Dates	September 2009 – March 2015
Occupation or position held	Visiting Lecturer of Computer Science and Engineering

Main activities and responsibilities

Director of the MSc in Web and Smart Systems (Specialization: Web and Mobile)
Director of the Mobile Devices Laboratory

Teaching (Postgraduate Level):

Software Development for Mobile Devices, Interactive Systems Design for Mobile and Web Applications, Research Seminar Series I, II, Research Proposal, Master Thesis

Teaching (Undergraduate Level):

Mobile and Ubiquitous Computing (includes Windows Phone and Windows 8 development), Visual Programming (includes Visual C# and Windows Phone GUI design)   Signal, Systems and Transforms (includes Matlab), Software Methodology (includes Java, SQL, Access, JDBC), Data Communications and Computer Networks, Local and Metropolitan Area Networks, Interconnection Networks, Object-oriented Programming (includes Java), Computer Programming for Engineers (includes VB .Net), Programming Principles (includes C), Programming Principles I (includes C++), Programming Principles II (includes C++), Assembly Programming Language (includes MicroProc-8086), Computer Application Packages, Circuit Analysis Lab, Word Processing (in Greek), Project

Supervision Undergraduate Level (2009-Present)
Current Students: 4
Successfully Completed: 45
Representative Projects:

- Christoforos Kronis, An Augmented Reality Application on Smartphone Networks with AI agents using crowdsourcing techniques under a Cloud-based Framework, Undergraduate Computer Engineering, 2012- 2013
- Melina Marangou, Noise-Less Pathfinding using Crowdsourced Noise Data on Smartphone Networks, Undergraduate Computer Science, 2012- 2013
- Adamos Adamou, "Eyes4U: Aggressive Behavior Detection: A Kinect & Windows Phone Application", Undergraduate Computer Science, 2011- 2012

Supervision Postgraduate Level (2013-Present)
Current Students: 2
Successfully Completed: 2
Representative Projects:

- Nestoras Georgiou, "Malware Detection on Smartphones using Machine Learning", MSc in Web and Mobile Systems, 2013-2015
- Christoforos Kronis, "A social business intelligence platform for Smart media planning", MSc in Web and Mobile Systems, 2013-2015

Dates	December 2010 – 2014
Occupation or position held	Post-Doctoral Research Associate
Main activities and responsibilities	Research on Smartphone and Social Networks at the Data Management Systems Laboratory.

Co-Supervision - Completed (with Ass. Prof. Demetrios Zeinalipour-Yazti):
BSc Student: Paschalis Mpeis, VectorMap and SmartLib projects

BSc Student: Silouanos Nicolaou, Airplace and BloomMap projects

BSc Student: Costas Aplitsiotis, Spatio-Temporal Query Processing, Implementation of a Peer-to-Peer system for Android Smart Phones (Peer-to-Peer Server and Android Application) and comparison between a variety of Peer-to-Peer techniques for Smart Phones, 2011-2012

Co-Supervision - Current (with Ass. Prof. Demetrios Zeinalipour-Yazti):
MSc Student: Adamos Adamou, Crowdsouring on Smartphones Project

BSc Student: Giannis Evagorou, Big Data Project

Name and address of employer	University of Cyprus

Dates	December 2009 – December 2010
Occupation or position held	Special Scientist (Research and Teaching)
Main activities and responsibilities	Research on Query Processing and Routing on Mobile Networks. Assisted Databases laboratory (Relational Algebra, SQL). Provided in-class support to undergraduate students. Graded assignments on database management systems.
Name and address of employer	University of Cyprus

Dates	October 2005 – January 2009
Occupation or position held	Teaching Assistant
Main activities and responsibilities	Assisted Java Software laboratory. Provided in-class support to MSc-year engineering students. Graded assignments on programming and drafting.
Name and address of employer	University of Essex

Dates	June 2005 – September 2005
Occupation or position held	Tutor
Main activities and responsibilities	Lectured Java Programming language to undergraduate engineering students.
Name and address of employer	Computer International Institute

Dates	June 2004 – September 2004
Occupation or position held	Part-time technician engineer
Main activities and responsibilities	Troubleshooting and support
Name and address of employer	Cyprus Telecommunication Authorities (CYTA)

Education and training

Dates	October 2005 – September 2009
Title of qualification awarded	**PhD in Computer Science and Engineering**
Principal subjects/occupational skills covered	My research focussed on Multi-objective Optimization, Wireless Sensor Networks, Evolutionary Computation, Heuristic and Metaheuristic Search, Constraint Handling
Name and type of organisation providing education and training	University of Essex, (UoE), Colchester, Essex, UK

Dates	October 2004 – June 2005
Title of qualification awarded	**MSc (*Distinction*) in Computer and Information Networks**
Principal subjects/occupational skills covered	My dissertation focussed on Mobile Ad-hoc Networks and Routing Protocol Design. Courses covered include: Mobile Computing, Advanced IP-based Services, Advanced Transport Networks, Network Security, Mobile Communications, Pervasive Computing, Java Object Oriented Language and Ambient Intelligence.
Name and type of organisation providing education and training	University of Essex (UoE), Colchester, Essex, UK

Dates	September 2002 – June 2004
Title of qualification awarded	**BSc (*Honors*) in Electrical Engineering and Informatics (specialization in Computer Engineering)**
Principal subjects/occupational skills covered	My dissertation focussed on Intelligent and Non-intelligent agents, Routing and Mobile Networks. Courses covered include: Signals and Systems, Radio Systems, Telecommunications, Network Theory, Computer Systems, Computer Architectures, C Programming Language, Java Object Oriented Language and Microelectronics.
Name and type of organisation providing education and training	Budapest University of Technology and Economics (BUTE), Budapest, Hungary.

Dates	September 1997 – June 2000
Title of qualification awarded	**Higher National Diploma of Technician Engineer in Electrical Engineering**
Principal subjects/occupational skills covered	My dissertation focussed on electronic devices. Courses covered include: Engineering Mathematics, Physics, Computer Programming, Numerical Methods and Computing, Electronic Engineering, Communication Engineering, Digital Electronics, Power Electronics and Data Communications.
Name and type of organisation providing education and training	Higher Technical Institute (HTI), Nicosia, Cyprus.

Dates	August 2000 - September 2000
Title of qualification awarded	Technician trainee
Principal subjects/occupational skills covered	Troubleshooting and support on external computer hardware.
Name and type of organisation providing education and training	Xerographic Systems LTD, Nicosia, Cyprus

Dates	July 2000 - August 2000
Title of qualification awarded	Technician trainee
Principal subjects/occupational skills covered	Troubleshooting and support on medical instruments.
Name and type of organisation providing education and training	Medisell CO LTD, Nicosia, Cyprus

Dates	June 2000 - July 2000
Title of qualification awarded	Technician trainee
Principal subjects/occupational skills covered	Troubleshooting and support on communication and network devices.
Name and type of organisation providing education and training	SITA, Nicosia, Cyprus

Dates	June 1999 - September 1999
Title of qualification awarded	Technician trainee
Principal subjects/occupational skills covered	Troubleshooting and support on electrical and electronic devices
Name and type of organisation providing education and training	DEI, Athens, Greece

Dates	June 1998 - September 1998
Title of qualification awarded	Technician trainee
Principal subjects/occupational skills covered	Troubleshooting and support on communication and network devices.
Name and type of organisation providing education and training	Golden Telecom, Nicosia, Cyprus

Awards, Scholarships and Funding

Microsoft Open Government Data Initiative Grant, 2013.

Microsoft Laboratory Establishment Grant, 2012.

Congress on Evolutionary Computation Student Scholarship by the IEEE Computational Intelligence Society, 2009.

Research Endowment Fund for remarkable achievements in 1st year PhD studies, Electronic Systems Engineering Department, University of Essex, 2006–2008.

Postgraduate Research Scholarship, Electronic Systems Engineering Department, University of Essex,, 2005–2008.

University of Essex Scholarship, University of Essex, 2005–2008.

Engineering and Physical Sciences Research Committee Fund (EPSRC), 2005–2008.

Reduction of fees, Budapest University of Technology and Economics, January–June, 2004.

Certificate of Merit, Faculty of Electrical Engineering and Informatics, Budapest University of Technology and Economics, 2004.

Student of the year, Faculty of Electrical Engineering and Informatics, Budapest University of Technology and Economics, 2004.

Reduction of fees, Budapest University of Technology and Economics, September–December, 2003.

Reduction of fees, January–June, Budapest University of Technology and Economics, 2003.

Certificate of Merit, Faculty of Electrical Engineering and Informatics, Budapest University of Technology and Economics, 2003.

Student of the year, Faculty of Electrical Engineering and Informatics, Budapest University of Technology and Economics, 2003.

Research Interests Mobile Computing (Crowdsourcing, Localization, Personalization and Privacy on Smartphones); Mobile Social Networks; Computer Networks; Wireless sensor networks; Mobile ad hoc networks; Data management; Query processing; Algorithms and protocols design; Evolutionary computation; (Multi-objective) Optimization; Constraint handling; Heuristic and Metaheuristic search;

Industrial Grants and Sponsorships

Total = 50,000 euro

<u>**Selected Projects**</u>

Microsoft Cyprus and Frederick University (co-funded)
Title: Establishment of the Mobile Devices Laboratory
Role: Head of the laboratory
Budget: €11,000

Microsoft
Title: Open Data Initiative Grant
Role: Coordinator
Budget: €16,000

Cyprus Telecommunications Authority (CYTA)
Title: Strategic Partnership for research and development
Role: Director
Budget: €4,000 (in equipment)

Pay By Tech (PBT)
Title: Cloud-based CRM and smartphone apps
Role: Director
Budget: €500 euro per month

Research Grants

FP7 (Grant Agreement No 611421), 2013-2016
Title: Miraculous (FP7-ICT-2013-10) Miraculous-Life for Elderly Independent Living
Role: Researcher
Budget: European Union – €3.2M
Organization: University of Cyprus

Research Promotion Foundation, Cyprus , 2014-2016
Title: Investigation of earthquake signatures in the ionosphere over Europe
Role: Researcher
Budget: €25,000
Organization: Frederick University

Research Promotion Foundation, Cyprus, 2012-2014
Title: Cyprus Ionospheric Forecasting service
Role: Researcher
Budget: €150,000
Organization: Frederick University

Research Promotion Foundation, Cyprus, 2009-2012
Title: FireWatch: Fire detection/prediction of Cyprus forests using Wireless Sensor Networks
Role: Researcher
Budget: €160,000
Partners: University of Cyprus

Research Promotion Foundation, Cyprus, 2009-2012
Title: Novel Technologies for Production Planning in Flexible Supply Chains
Role: Researcher
Budget: €164,000
Partners: American University of Beirut, Sadolin CY Ltd

Publications

Doctoral Thesis

Multi-objective Deployment and Power Assignment in Wireless Sensor Networks using Metaheuristics.

Journal and Magazine Publications

1. **Andreas Konstantinidis**, Georgios Chatzimilioudis, Demetrios Zeinalipour-Yazti, Paschalis Mpeis, Nikos Pelekis and Yannis Theodoridis, "Privacy-Preserving Indoor Localization on Smartphones", IEEE Transactions on Knowledge and Data Engineering, (IEEE TKDE), 2015.

2. Georgios Larkou, Marios Mintzis, Panayiotis G. Andreou, **Andreas Konstantinidis**, Demetrios Zeinalipour-Yazti, "Managing big data experiments on smartphones", Distributed and Parallel Databases (DAPD '14), Springer US, Pages: 1-32, 2014.

3. **Andreas Konstantinidis**, Savvas Pericleous, Christoforos Charalambous "Adaptive Evolutionary Algorithm for a Multi - Objective VRP". ", International Journal on Engineering Intelligent Systems, CRL, May 2014.

4. **Andreas Konstantinidis**, Demetrios Zeinalipour-Yazti, Panayiotis Andreou, George Samaras, and Panos Chrysanthis, "Intelligent Search in Social Communities of Smartphone Users", Distributed and Parallel Databases, Springer Press, Vol: 31, No: 2 Pages: 115-149, 2013.

5. Georgios Larkou, Panayiotis Andreou, **Andreas Konstantinidis**, Demetrios Zeinalipour-Yazti. "SmartLab: Empowering Mobile Computing Research through an Open Smartphone Cloud." ERCIM News 2013 Special Theme: Mobile Computing (93) (2013).

6. Georgios Chatzimilioudis, **Andreas Konstantinidis**, Christos Laoudias and Demetrios Zeinalipour-Yazti,, "Crowdsourcing with Smartphones", IEEE Internet Computing, SI: Crowdsourcing, 2012.

7. **Andreas Konstantinidis** and Kun Yang, "Multi-objective Energy-efficient Dense Deployment in Wireless Sensor Networks using a Hybrid Problem-specific MOEA/D", Applied Soft Computing, vol.11-6, pp. 4117-4134, Sept. 15, 2011.

8. **Andreas Konstantinidis** , Haris Haralambous, Alexandros Agapitos and Harris Papadopoulos,"A GP-MOEA/D Approach for Modelling Total Electron Content over Cyprus", Engineering Intelligent Systems, CRL, May 2011.

9. **Andreas Konstantinidis** and Kun Yang,"Multiobjective K-Connected Deployment and Power Assignment in WSNs using a Problem-specific Constrained Evolutionary Algorithm based on Decomposition", Computer Communications, vol. 34, pp. 83-98, 2011.

10. **Andreas Konstantinidis**, Kun Yang, Qingfu Zhang and Demetrios Zeinalipour-Yazti, "A Multi-Objective Evolutionary Algorithm for the Deployment and Power Assignment Problem in Wireless Sensor Networks", SI-New Network Paradigms, Elsevier Computer Networks, 2009 (available online).

11. **Andreas Konstantinidis**, Kun Yang, Hsiao-Hwa Chen and Qingfu Zhang, "Energy Aware Topology control for Wireless Sensor Networks Using Memetic Algorithms", Elsevier Computer Communications, vol. 30, no. 14-15, pp. 2753-2764, 2007.

Book Chapters

1. Georgios Chatzimilioudis, **Andreas Konstantinidis** and Demetrios Zeinalipour-Yazti "Scalable All k Nearest Neighbor Search,", In Information Granularity, Big Data, and Computational Intelligence, Editors: Shyi-Ming Chen and Prof. Witold Pedrycz, Springer Press, 2014.

2. **Andreas Konstantinidis** and Demetrios Zeinalipour-Yazti "A P2P Search Framework for Intelligent Mobile Crowdsourcing,", In Opportunistic Mobile Social Networks, Editors: Jie Wu, Yunsheng Wang, CRC Press, 2013

Conference, Workshop and Demo Publications

1. **Andreas Konstantinidis**, Georgios Chatzimilioudis, Demetrios Zeinalipour-Yazti, Paschalis Mpeis, Nikos Pelekis and Yannis Theodoridis, "Privacy-Preserving Indoor Localization on Smartphones (Extended Abstract)", Proceedings of the 2016 IEEE 32nd International Conference on Data Engineering (ICDE '16), IEEE Computer Society, Helsinki, Finland, 2016

2. **Andreas Konstantinidis**, George Nikolaides, Georgios Chatzimilioudis, Giannis Evagorou Demetrios Zeinalipour-Yazti and Panos K. Chrysanthis, "RadioMap Prefetching for Indoor Navigation in Intermittently Connected WiFi Networks", IEEE Mobile Data Management, MDM'15, 2015.

3. Georgios Larkou, Constantinos Costa, Panagiotis Andreou, **Andreas Konstantinidis**, and Demetrios Zeinalipour-Yazti, "Management of Smartphone Mockup Experiments with SmartLab" IEEE Mobile Data Management, MDM'15, 2015.

4. **Andreas Konstantinidis**, George Nikolaides, Georgios Chatzimilioudis, Giannis Evagorou Demetrios Zeinalipour-Yazti and Panos K. Chrysanthis, "RadioMap Prefetching for Indoor Navigation in Intermittently Connected WiFi Networks", The 13th Hellenic Data Management Symposium (HDMS 2015), Athens, Greece, 2015.

5. Georgios Larkou, Marios Mintzis, Stefano Taranto, **Andreas Konstantinidis**, Panagiotis Andreou, Demetrios Zeinalipour-Yazti , "Demonstration Abstract: Sensor Mockup Experiments with Smartlab", "Proceedings of the ACM/IEEE Information Processing in Sensor Networks" (ACM/IEEE IPSN'14), Berlin, Germany, 2014.

6. Georgios Larkou, Constantinos Costa, Panagiotis Andreou, **Andreas Konstantinidis**, Demetrios Zeinalipour-Yazti , "Managing Smartphone Testbeds with SmartLab", "Proc. of the 27th USENIX Large Installation System Administration Conference" (LISA '13), Washington D.C., USA, 2013.

7. Christophoros Kronis, **Andreas Konstantinidis** and Harris Papadopoulos, "Human-Like Agents for a Smartphone First Person Shooter Game using Crowdsourced Data", IFIP Artificial Intelligence Applications & Innovations (AIAI'13), Springer, Paphos, Cyprus 2013

8. **Andreas Konstantinidis**, Savvas Pericleous and Christoforos Charalambous "MOEA/D for a Tri-Objective Vehicle Routing Problem", IFIP Artificial Intelligence Applications & Innovations (AIAI'13), Springer, Paphos, Cyprus 2013.

9. Georgios Larkou, Constantinos Costa, Panagiotis Andreou, **Andreas Konstantinidis**, Demetrios Zeinalipour-Yazti , "Managing Smartphone Testbeds with SmartLab", "Proc. of the 27th USENIX Large Installation System Administration Conference" (LISA '13), Washington D.C., USA, 2013.

10. Harris Papadopoulos, "Human-Like Agents for a Smartphone First Person Shooter Game using Crowdsourced Data", IFIP Artificial Intelligence Applications & Innovations (AIAI'13), Springer, Paphos, Cyprus 2013.

11. Christophoros Kronis, **Andreas Konstantinidis** and **Andreas Konstantinidis**, Constantinos Costa, Georgios Larkou and Demetrios Zeinalipour-Yazti,, "Demo: A Programming Cloud of Smartphones", The 10th International Conference on Mobile Systems, Applications and Services (MobiSys'12), 25-29 June, 2012, Low Wood Bay, Lake District, United Kingdom

12. **Andreas Konstantinidis**, Georgios Chatzimilioudis, Christos Laoudias, Silouanos Nicolaou and Demetrios Zeinalipour-Yazti , "Towards Planet-Scale Localization on Smartphones with a Partial Radiomap", ACM HotPlanet, The 4th ACM International Workshop on Hot Topics in Planet-Scale Measurement, co-located with the 10th International Conference on Mobile Systems, Applications and Services (*MobiSys'12*), 25-29 June, 2012, Low Wood Bay, Lake District, United Kingdom

13. **Andreas Konstantinidis**, Christos Aplitsiotis and Demetrios Zeinalipour-Yazti,, "SmartP2P: A Multiobjective Framework for Finding Social Content in P2P Smartphone Networks", International Conference on Mobile Data Management (MDM), July 23 - 26, 2012, Bangalore, India.

14. Christoforos Charalambous, **Andreas Konstantinidis** and Savvas Pericleous, "Selecting the Product Portfolio for Production in Manufacturing Systems Using Multi-objective Evolutionary Algorithms Based on Decomposition", 9th International Conference on Computational Management Science, London, UK, 18-20 April, 2012

15. Panayiotis Andreou, Panagiotis Germanakos, **Andreas Konstantinidis**, Dimosthenis Georgiadis, Marios Belk and George Samaras, "USN: Towards User-Centric Social Networks",International Conference on Web Information Systems and Technologies (WebIST), 2012.

16. **Andreas Konstantinidis**, Demetrios Zeinalipour-Yazti, Panayiotis Andreou, George Samaras. "Multi-Objective Optimization of Query Routing Trees in Smartphone Social Networks", The 10th Hellenic Data Management Symposium (HDMS 2011), Athens, Greece, 2011.

17. **Andreas Konstantinidis**, Demetrios Zeinalipour-Yazti, Panayiotis Andreou and George Samaras. "Multi-Objective Query Optimization in Smartphone Social Networks", Mobile Data Management (MDM'11), Lulea, Sweden 2011.

18. **Andreas Konstantinidis**, Christoforos Charalambous, Aimin Zhou and Qingfu Zhang, "Multi-objective Mobile Agent-based Sensor Network Routing using MOEA/D", IEEE World Congress on Computational Intelligence (CEC'10), Barcelona, Spain, 2010.

19. **Andreas Konstantinidis**, Demetrios Zeinalipour-Yazti and Kun Yang "Socially aware Query Routing in Mobile Networks", Hellenic Data Management Symposium, Ayia Napa, Cyprus 2010.

20. Aimin Zhou**, Andreas Konstantinidis** and Qingfu Zhang, "Parameter Evolution for a Particle Swarm Optimization Algorithm", International Symposium on Intelligence Computation and Applications (ISICA 2010), Wuhan, China, 2010.

21. Alexandros Agapitos, Andreas Konstantinidis, Haris Haralambous and Harris Papadopoulos "Evolutionary Prediction of Total Electron Content over Cyprus", Artificial Intelligence Applications & Innovations, Springer, Larnaca, Cyprus 2010.

22. **Andreas Konstantinidis**, Kun Yang, Qingfu Zhang and Fernando Gordejuela- Sanchez, "Multiobjective K-connected Deployment and Power Assignment in WSNs using constraint handling", Topology Management, IEEE Global Communications Conference, GlobeCom'09, Honolulu, Hawaii, USA 2009.

23. **Andreas Konstantinidis**, Kun Yang and Qingfu Zhang, "Problem-specific Encoding and Genetic Operation for a Multi-Objective Deployment and Power Assignment Problem in Wireless Sensor Networks", IEEE International Conference on Communications, ICC'09 AHSN, Dresden, Germany, June 2009.

24. **Andreas Konstantinidis** and John Oyekan, "Hierarchical Sensor Network Planning using a bio-inspired Hyperheuristic", PhD Computer science and Electronic Engineering Conference (PhD CEEC '09), In Proc. of the School of Computer Science and Electronic Engineering Technical Report Series, 2009.Alexandros Agapitos, Julian Togelius, Simon M. Lucas, Jurgen Schmidhubers and **Andreas Konstantinidis**. "Generating Diverse Opponents with Multiobjective Evolution", IEEE Computational Intelligence and Games, CIG'08, Perth , Australia, 15 Dec. 2008.

25. **Andreas Konstantinidis**, Kun Yang and Qingfu Zhang, "An Evolutionary Algorithm to a Multi-Objective Deployment and Power Assignment Problem in Wireless Sensor Networks", IEEE Global Communications Conference, GlobeCom'08, New Orleans, USA, 30 Nov. 2008.

26. **Andreas Konstantinidis**, Qingfu Zhang, Kun Yang and Ian Henning, "On Energy Aware Topo logy control of Sensor Networks Using Modern Heuristics", IEEE Global Communications Conference, GlobeCom'06, WSN 19-5, pp. 1-5, San Francisco, USA, Nov. 2006.

Professional Organizations

IEEE Board Member in Computational Intelligence Cyprus Chapter committee

IEEE – Member
    IEEE Computational Intelligence Society,
    IEEE Communications Society
Scientific Technical Chamber of Cyprus – Member

Professional Services

Committees

Publicity Chair: IEEE Mobile Data Management (MDM'13), Brisbane, Australia, 2013.
Workshop Co-Chair: IEEE\IFIP Embedded and Ubiquitous Computing (EUC-2012), Zhangjiajie, China, 2013.

Sponsorhip Chair: IFIP Artificial Intelligence Applications and Innovations (AIAI), Paphos, Cyprus, 2013.

Workshop Organizer: IFIP Artificial Intelligence Applications and Innovations (AIAI), Paphos, Cyprus, 2013.

Vice Chair: Sensor Network Track Chair. IEEE\IFIP Embedded and Ubiquitous Computing (EUC-2012), Paphos, Cyprus, 2012.

Program Committee: Artificial Intelligence Applications and Innovations (AIAI), Halkidiki, Greece, 2012.

Program Committee: IEEE International Conference on Ubiquitous Computing and Communications (IUCC-2012), Liverpool, UK, 2012.

Local Judge: Microsoft Imagine Cup Competition, Nicosia, Cyprus, 2011.
Program Committee: International Conference on Intelligent Computing (ICIC 2011), Zhengzhou, China, 2011.

Program Committee: International Conference on Communications and Mobile Computing (CMC 2011), Qingdao, China, 2011.

Advisory and program committees: PhD Computer science and Electronic Engineering Conference 2010 (PhD CEEC10), School of Computer Science and Electronic Engineering, University of Essex, UK, 2010.

Program Committee: Artificial Intelligence, Applications and Innovations (AIAI), Ayia Napa, Cyprus, October, 2010, 2011.

Session Chair: Evolutionary Multi-objective Optimization (EMO) session, IEEE Local Judge: Microsoft Imagine Cup Competition, Nicosia, Cyprus, 2011.

Program Committee: International Conference on Intelligent Computing (ICIC 2011), Zhengzhou, China, 2011.
Program Committee: International Conference on Communications and MobileComputing (CMC 2011), Qingdao, China, 2011.

Advisory and program committees: PhD Computer science and Electronic Engineering Conference 2010 (PhD CEEC10), School of Computer Science and Electronic Engineering, University of Essex, UK, 2010.

Program Committee: Arificial Intelligence, Applications and Innovations (AIAI), Ayia Napa, Cyprus, October, 2010, 2011.

Session Chair: Evolutionary Multi-objective Optimization (EMO) session, IEEE Congress on Evolutionary Computation, Trondheim, Norway, 2009

Founding member, organizing committee: PhD Computer science and Electronic Engineering Conference 2009 (PhD CEEC09), School of Computer Science and Electronic Engineering, University of Essex, UK, 2009.

Journal referee (Selected)
IEEE Transactions on Mobile Computing
IEEE Transactions on Evolutionary Computation.
IEEE Transactions on Systems, Man, and Cybernetics-Part B.
IEEE Communication Letters.
ACM Transactions on Intelligent Systems and Technology.
Computer Communications, Elsevier.
Computer Networks, Elsevier.
Computers, Elsevier.
Journal of Artificial Evolution and Applications, JAEA.
International Journal of Communication Systems, IJCS.

Conference referee (Selected)
International Conference on Mobile Data Management.
International Conference on Web-Age Information Management, Microsoft Research.
Artificial Intelligence, Applications and Innovations, AIAI.
Euro-par International Conference on Parallel Computing.
IWCMC Wireless Ad Hoc and Sensor Networks.
International Conference on Communications and Mobile Computing (CMC).
IEEE Global Communications Conference, GlobeCom.
International Conference on Evolvable Systems, ICES.
IEEE International Conference on Communications, ICC.
International Conference in Intelligent Computing (ICIC).
Computer science and Electronic Engineering Conference.

Civil Services	Nominated as officer (ranked 6th).
	Awarded the position of army cadet, Tank Military School, Avlona, Greece, 2000.
	Awarded the position of second-lieutenant, Tank Brigade, Nicosia, Cyprus, 2002.

Personal skills and competences

Mother tongue(s)   **Greek**

Other language(s)   **English**

Self-assessment

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
C1 Proficient user	C1 Proficient user	C1 Proficient user	C1 Proficient user	C1 Proficient user

European level (*)   *(*) [Common European Framework of Reference for Languages](#)*

Organisational skills and competences	Program Committee: IEEE International Conference on Computer and Information Technology (CIT 2014), Xi'An, China, 2014.
	Workshop Co-Organizer: IFIP Artificial Intelligence Applications and Innovations, 2013.
	Publicity Chair: IEEE Mobile Data Management conference, 2013.
	Workshop Co-chair: IEEE/IFIP Embedded and Ubiquitous Computing Conference, 2013.
	Workshop Organizer: Second Student Techlite Workshop on Microsoft Technologies, July, 2013.
	Organizing committee: 2nd Microsoft Imagine Cup Cyprus, Software Design and Game Design Competitions, April 2012.
	Workshop Organizer: First Student Techlite Workshop on Microsoft Technologies, July, 2012.
	Founding member, organizing committee: PhD Computer science and Electronic Engineering Conference 2009 (PhD CEEC09), School of Computer Science and Electronic Engineering, University of Essex, UK, 2009.
	Session Chair: Evolutionary Multi-objective Optimization (EMO) session, IEEE Congress on Evolutionary Computation, Trondheim, Norway, 2009.
Technical skills and competences	Extensive hardware and software experience in networking and information technology
Computer Skills and competences	
	Smartphones App Development/OS/Tools: Android, Windows Phone, Windows 8, Silverlight, XNA, Expression Blend
	Web Technologies: HTML, CSS, javascript, JSON and variants
	Matlab experience: linear algebra, nonlinear numerical methods, polynomials, statistics, visualization.
	Matlab toolboxes: signal processing, communications, genetic algorithm and direct search.
	Programming: Java, C, C++, C#, Pascal, Fortran, Assembly, PHP, Visual Basic and others.
	Applications: TEX, LATEX, BibTEX, Macromedia Flash MX, Microsoft Office and other common productivity packages for Windows and Linux platforms.
	Databases, middlewares and APIs: SQL, MySQL, MS Access, Corba, RMI, JDBC, ODBC.
	Operating Systems: Windows Vista/XP/2000, Linux and other UNIX variants.