

# Panayiotis G. Andreou

## (Curriculum Vitae)

### I. GENERAL

Address: 29 Patmou Str., Ap. 401, Strovolos, 2062, Nicosia, Cyprus  
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Email: panic@cs.ucy.ac.cy, panayiotis.andreou@gmail.com  
Languages: Greek (native), English (fluent)

### II. RESEARCH INTERESTS

Data Management for Systems and Networks, Information Systems, Energy-efficient Distributed Processing, ICT services for eHealth and Ambient Assisted Living

### III. EDUCATION

- Ph.D.** Department of Computer Science, University of Cyprus 2006-2011  
Thesis: "KSpot<sup>+</sup>: A Network-aware Framework for Energy-efficient Data Acquisition in Wireless Sensor Networks", Advisor: Prof. George Samaras, Co-Advisor: Demetris Zeinalipour  
**Best PhD Award:** 9th European Conference on Wireless Sensor Networks (EWSN'2012) / Cooperating Objects Network of Excellence (CONET).
- M.Sc.** Department of Computer Science, University of Cyprus 2003-2006  
Thesis: "A secure XML-based synchronization scheme for mobile devices", Prof. Andreas Pitsillides
- B.Sc.** Department of Computer Science, University of Cyprus 1998-2003  
Thesis: "DITIS: Networked Collaboration supporting Home Healthcare Teams", Prof. Andreas Pitsillides

### IV. ACADEMIC & TEACHING EXPERIENCE

- Post-Doctoral Researcher**, Dep. of Computer Science, Un. of Cyprus 12/2013-06/2014  
Research in incorporating data management techniques in the design of web-based ICT services for AAL (Miraculous-Life FP7 project).
- Visiting Lecturer**, Dep. of Computer Science, Un. of Cyprus 09/2012-12/2013  
Courses taught: Fall 2013: Databases, Introduction to Computer Science, Spring 2013: Databases, Data Structures and Algorithms, Fall 2012: Object-oriented Programming (JAVA), Data Structures and Algorithms for Electrical and Computer Engineers
- Marie Curie Fellow**, ID-Mind, Lisbon, Portugal 04/2012-08/2012  
Data Management, ICT services and distributed and parallel algorithms knowledge transfer in the context of social community networks (SocialRobot Marie-Curie project).
- Post-Doctoral Researcher**, Dep. of Computer Science, Un. of Cyprus 06/2011-03/2012  
Research in the areas of Data Management, Wireless and Mobile Systems and Networks, and ICT services within the scope of various national and European projects.
- Research Associate**, Dep. of Computer Science, Un. of Cyprus 01/2003-06/2011  
Research and component Development in Databases, Wireless Sensor Networks and ICT services for the eHealth domain.
- Graduate Teaching Assistant**, Dep. of Computer Science, Un. of Cyprus 2004-2012  
Labs taught: Software Engineering, Databases, Software Engineering, Data Structures and Algorithms
- Instructor**, Center for Teaching and Learning, Nicosia, Cyprus 2010-2011  
Delivered Training Seminars: Introduction to C#.NET, Introduction to Visual Basic .NET
- Instructor**, Microsoft .NET Club, Nicosia, Cyprus 2004-2010  
Delivered Training Seminars: Introduction to C#.NET, Introduction to Visual

Basic .NET, Introduction to ASP.NET, Introduction to ADO.NET, Introduction to SQL Server, Introduction to Crystal Reports

**Instructor**, Training Seminars in the Industrial Sector 2005-2010

Delivered Training Seminars: Introduction to C programming, Developing Web Applications with ASP.NET, Programming with C#, Crystal Reports 10, Programming with Visual Basic.NET, Introduction to Visual Basic .NET, Querying Microsoft SQL Server 2000 with T-SQL, Web Design and Administration, Introduction to ASP.NET, Microsoft Access.

Audience: Cyprus Telecommunication Authority (CYTA), Cyprus Agricultural Payments Organization (CAPO), Cyprus Department of Information Technological Services (DITS), Ten Group Services, RAI Consultants

#### IV. RESEARCH CONSULTING

Promotion of research techniques to the design of novel software projects, through consulting and training. The company realized a number of desktop and web-based projects. Selected projects: 2007-present

- InfoStar: Discovering the most important events in the market (analysis and visualization of Big Data through the web), RAI Consultants LTD.
- Jockey DMS: Architectural design of a data management and reporting system for horse races data, Jockey Magazine.
- CLDC DMS: Architectural Design and supervision for the development of the data management system of the organization, Cyprus Land Development Corporation.

#### V. ACHIEVEMENTS & AWARDS

- **Best PhD Award:** 9th European Conference on Wireless Sensor Networks (EWSN'2012) / Cooperating Objects Network of Excellence (CONET).
- **eHealth Award:** The DITIS system (Networked Home HealthCare Collaboration) was ranked among the best 20 e-Health projects in the European Union (out of 179 EU projects) and has been presented at the e-Health Ministerial conference 2003.
- **World Summit Award (WSA):** DITIS was ranked seventh among over eighty projects at the World Summit Award (WSA) Competition, October 2003.
- **DMSN'07 student fellowship:** Research Fellowship

#### VI. PUBLICATIONS

##### PEER-REVIEWED JOURNAL AND MAGAZINE PAPERS

1. (submitted) **“Integrating Human Factors and Semantic Markups in Adaptive Interactive Systems”**, M. Belk, P. Germanakos, E. Papatheocharous, **P. Andreou**, G. Samaras, Open Journal of Web Technologies (OJWT'14), RonPub UG, 2014.
2. (submitted) **“A new dynamic approach for Efficient Handover Control during MBMS Service Provision in UTRAN”**, C. Christophorou, **P. Andreou**, A. Pitsillides, Elsevier Computer Communications, 2014.
3. **“Intelligent search in social communities of smartphone users”**, A. Konstantinidis, D. Zeinalipour-Yazti, **P. Andreou**, G. Samaras, P.K. Chrysanthis, Distributed and Parallel Databases (DAPD'13), Springer US, Volume 31, Pages: 115-149, 2013.
4. **“SmartLab: Empowering Mobile Computing Research through an Open Smartphone Cloud”**, G. Larkou, **P. Andreou**, A. Konstantinidis, D. Zeinalipour-Yazti, ERCIM News 2013(93), 2013.
5. **“Power Efficiency through Tuple Ranking in Wireless Sensor Network Monitoring”**, **P. Andreou**, D. Zeinalipour-Yazti, P.K. Chrysanthis, G. Samaras, Distributed and Parallel Databases Journal, Vol. 29, No. 1-2, pp. 113-150, 2011.
6. **“In-Network Data Acquisition and Replication in Mobile Sensor Networks”**, **P. Andreou**, D. Zeinalipour-Yazti, P.K. Chrysanthis, G. Samaras, Distributed and Parallel Databases Journal, Vol. 29, No. 1-2, pp. 87-112, 2011.

7. **“Optimized Query Routing Trees for Wireless Sensor Networks”**, P. Andreou, D. Zeinalipour-Yazti, A. Pamboris, P.K. Chrysanthis, G. Samaras, Information Systems Journal, Vol. 36, No. 2, pp. 267-291, Απρίλιος 2011.
8. **“DITIS: Virtual Collaborative Healthcare Teams for Home Healthcare”**, A. Pitsillides, G. Samaras, B. Pitsillides, D. Georgiades, P. Andreou, E. Christodoulou, Journal of Mobile Multimedia (JMM’06), Vol. 2, No. 1, pp. 023-036, 2006.

#### PEER-REVIEWED BOOK CHAPTERS

1. **“Evaluation Metrics for eHealth Services and Applications within Smart Houses Context”**, D. Georgiadis, P. Germanakos, P. Andreou, G. Samaras, Springer Science Lecture Notes in Computer Science, Ambient Assistive Health and Wellness Management in the Heart of the City, Vol. 5597, pp. 245-248, 2009.
2. **“A Collaborative Virtual Medical Team for Home Healthcare of Cancer Patients”**, A. Pitsillides, B. Pitsillides, G. Samaras, M. Dikaiakos, E. Christodoulou, P. Andreou, and D. Georgiades, M-Health: Emerging Mobile Health Systems, Editors: R. H. Istepanian, S. Laxminarayan, C.S. Pattichis, Kluwer Academic/Plenum Publishers, Springer Science, pp. 247-266, 2005.
3. **“User Perspective Of Ditis: Virtual Collaborative Teams For Home-Healthcare”**, B. Pitsillides, A. Pitsillides, G. Samaras, E. Christodoulou, N. Panteli, P. Andreou, and D. Georgiades, IOS press book series “Studies on Health Technology and Informatics”, 100<sup>th</sup> “Golden” volume, Current Situation and Examples of Implemented and Beneficial E-Health Applications, hardcover ISBN: 1 58603 448 0, pp. 205-216, 2004.
4. **“Enhanced Home Care through DITIS’s Dynamic Creation and Management of Virtual Healthcare Teams”**, A. Pitsillides, B. Pitsillides, G. Samaras, M. Nicolaou, P. Andreou, R. Avgousti, ACM SAC, 2004.

#### PEER-REVIEWED CONFERENCE PAPERS

1. (accepted) **“An Individual Differences Approach in Adaptive Waving of User Checkout Process in Retail eCommerce”**, M. Belk, P. Germanakos, S. Asimakopoulos, P. Andreou, C. Mourlas, G. Spanoudis, G. Samaras, Proceedings of the 16th International Conference on Human-Computer Interaction International (HCI’14) 2014.
2. **“Managing Smartphone Testbeds with SmartLab”**, G. Larkou, C. Costa, P. Andreou, A. Konstantinidis, D. Zeinalipour-Yazti, Proceedings of the 27th USENIX Large Installation System Administration Conference (LISA '13), Washington D.C., USA, Pages: 115-132, ISBN: 978-1-931971-05-8, 2013.
3. **“USN: An Optimization Framework for User-centric Social Networks”**, P. Andreou, P. Germanakos, A. Konstantinidis, D. Georgiadis, M. Belk, G. Samaras, IEEE EUC 2012, Nicosia, Cyprus, 5-7 December, 2012.
4. **“SocialRobot: Elderly Home Care and Socialization”**, C. Christophorou, P. Alvito, P. Andreou, E. Christodoulou, J.M. Dias, G. Samaras, AAL Forum 2012, Eindhoven, Netherlands, 24-27 September, 2012.
5. **“SoCo-Net: Social Care Community Network”**, C. Christophorou, C. Tsiourti, P. Andreou, E. Christodoulou, G. Samaras, J.M. Dias, AAL Summit 2012, Bilbao, Spain, 27-29 June, 2012.
6. **“Towards a Network-aware Middleware for Wireless Sensor Networks”**, P. Andreou, D. Zeinalipour-Yazti, G. Samaras, P.K. Chrysanthis, 8th International Workshop on Data Management for Sensor Networks (DMSN'11), The Westin Hotel, Seattle, WA, USA, August 29, 2011.
7. **“Multi-Objective Query Optimization in Smartphone Networks”**, A. Konstantinidis, D. Zeinalipour-Yazti, P. Andreou, G. Samaras, 12th International Conference on Mobile Data Management (MDM’11), IEEE Computer Society, Lulea, Sweden, June 6-9, 2011.
8. **“GliderAgent—a proposal for an agent-based glider pilot support system”**, A. Gab, P. Andreou, M. Ganzha, M. Paprzycki, 15th International Conference on Methods and Models in Automation and Robotics (MMAR’10), August 23-26, Amber Baltic Hotel, Miedzyzdroje, Poland, 2010.

9. **"Elements of Scalable Data Processing"**, B. Andersson, P.G. Sousa, F. Pacheco, **P. Andreou**, P.J. Marron, U. Iqbal, V. Reynolds, 9th International Workshop on Real-Time Networks (RTN'10), July 6, Brussels, Belgium, 2010.
10. **"FSort: External Sorting on Flash-based Sensor Devices"**, **P. Andreou**, O. Spanos, D. Zeinalipour-Yazti, G. Samaras, P.K. Chrysanthis, The 6th International Workshop on Data Management for Sensor Networks (DMSN'09), August 24, Lyon, France, 2009.
11. **"ETC: Energy-driven Tree Construction in Wireless Sensor Networks"**, **P. Andreou**, A. Pamboris, D. Zeinalipour-Yazti, P.K. Chrysanthis, G. Samaras, 2nd International Workshop on Sensor Network Technologies for Information Explosion Era (SeNTIE'09), in conjunction with MDM'09, IEEE Press, May 18-20, Tapei, Taiwan, 2009.
12. **"Perimeter-Based Data Replication and Aggregation in Mobile Sensor Networks"**, **P. Andreou**, D. Zeinalipour-Yazti, M. Andreou, P.K. Chrysanthis, G. Samaras, The 10th International Conference on Mobile Data Management (MDM'09), IEEE Press, May 18-20, Tapei, Taiwan, 2009.
13. **"Workload-aware Query Routing Trees in Wireless Sensor Networks"**, **P. Andreou**, D. Zeinalipour-Yazti, P.K. Chrysanthis, G. Samaras, The 9th International Conference on Mobile Data Management (MDM'08), Beijing, China, April 27-30, pp.189-196, 2008.
14. **"SenseSwarm: A Perimeter-based Data Acquisition Framework for Mobile Sensor Networks"**, D. Zeinalipour-Yazti, **P. Andreou**, P.K. Chrysanthis, G. Samaras, Fourth International Workshop on Data Management for Sensor Networks (DMSN'07), (VLDB'07 Workshops), Vienna, Austria, 2007.
15. **"The MicroPulse Framework for Adaptive Waking Windows in Sensor Networks"**, D. Zeinalipour-Yazti, **P. Andreou**, P.K. Chrysanthis, G. Samaras and A. Pitsillides, IEEE First International Workshop on Data Intensive Sensor Networks (DISN'07) (MDM 2007 Workshops), Mannheim, Germany, May 11, 2007.
16. **"Tele-homecare Supported by the DITIS Collaborative Platform"**, A. Pitsillides, G. Samaras, D. Georgiades, **P. Andreou**, E. Christodoulou, B. Pitsillides, IST-Africa 2007 Conference Proceedings (IST-Africa'07), IIMC International Information Management Corporation, Maputo, Mozambique, May 9 - 11, ISBN: 1-905824-04-1, 2007.
17. **"MINT Views: Materialized In Network Top-k Views in Sensor Networks"**, D. Zeinalipour-Yazti, **P. Andreou**, P.K. Chrysanthis, G. Samaras, IEEE/ACM 8th International Conference on Mobile Data Management (MDM'07), Mannheim, Germany, May 7-11, ISBN 14244-1240-4, pp. 182-189, IEEE Press, 2007.
18. **"Preserving Quality in the Development of Mobile Commerce Services and Applications"**, A.S. Andreou, D. Panayidou, **P. Andreou**, A. Pitsillides, ACIT Software Engineering, Novosibirsk, Russia, June 20-24, ISBN 0-88986-504-3, pp. 011-016, IASTED/ACTA Press, 2005.
19. **"DITIS: A Collaborative System to Support Home Care by a Virtual Multidisciplinary Team"**, B. Pitsillides, A. Pitsillides, G. Samaras, D. Georgiades, **P. Andreou**, N. Panteli, 8th Congress of the European Association for Palliative Care (EAPC'03), Hague, Netherlands, April 2-5, 2003.
20. **"Multi-Objective Query Optimization in Smartphone Networks"**, A. Konstantinidis, D. Zeinalipour-Yazti, **P. Andreou**, G. Samaras, The 10th Hellenic Data Management Symposium (HDMS'11), Athens, Greece, June 17-18, 2011.
21. **"Perimeter-Based Data Replication and Aggregation in Mobile Sensor Networks"**, **P. Andreou**, D. Zeinalipour-Yazti, M. Andreou, P.K. Chrysanthis, G. Samaras, The 8th Hellenic Data Management Symposium (HDMS'09), Athens, Greece, August 31-September 1, 2009.
22. **"KSpot: Effectively Monitoring the K Most Important Events in a Wireless Sensor Network"**, **P. Andreou**, D. Zeinalipour-Yazti, M. Vassiliadou, P.K. Chrysanthis, G. Samaras, The 8th Hellenic Data Management Symposium (HDMS'09), Athens, Greece, August 31-September 1, 2009.
23. **"MINT Views: Materialized In Network Top-k Views in Sensor Networks"**, D. Zeinalipour-Yazti, **P. Andreou**, P.K. Chrysanthis, G. Samaras, The 6th Hellenic Data Management Symposium (HDMS'07), Athens, Greece, July 5-6, 2007.

#### POSTERS AND DEMONSTRATIONS

1. **"FireWatch: G.I.S.-assisted Wireless Sensor Networks for Forest Fires"**, **P. Andreou**, G. Constantinou, D. Zeinalipour-Yazti, G. Samaras, 24th International Conference

- on Scientific and Statistical Database Management (SSDBM'12), Chania, Crete, Greece, 25-27 June 25-27, 2012.
2. **“Towards User-centric Social Networks”**, P. Andreou, P. Germanakos, A. Konstantinidis, D. Georgiadis, M. Belk, G. Samaras, 8th International Conference on Web Information Systems and Technologies (WEBIST'12), Porto, Portugal, 2012.
  3. **“An Advanced Sensor Platform for Autonomic Computing: the IPAC Approach”**, V. Tsetsos, V. Papataxiarhis, S. Hadjiefthymiades, T. Kontos, P. Andreou, G. Samaras, E. Fytros, poster paper in Cyber-Physical Systems Week 2010 (CPS'10), Stockholm, Sweden, April 12-16, 2010.
  4. **“KSpot: Effectively Monitoring the K Most Important Events in a Wireless Sensor Network”**, P. Andreou, D. Zeinalipour-Yazti, M. Vassiliadou, P. K. Chrysanthis, G. Samaras, The 25th International Conference on Data Engineering (ICDE'09), Shanghai, China, May 29 - April 4, 2009.

## VII. RESEARCH PROJECTS

### RESEARCH PROPOSALS IN PREPARATION

1. **InfoSpots (ICT 18 – 2014: Support the growth of ICT innovative Creative Industries SMEs) Detection/Prediction of the most important events in Big Market**  
Responsibilities: Editorship and Lead author of the proposal.

### EUROPEAN RESEARCH PROJECTS

1. **Miraculous-Life (FP7-ICT-2013-10) Miraculous-Life for Elderly Independent Living (2013-2016)**: Funding: European Union – 3.2M€. Responsibilities: Technical Manager (UCY team), Knowledge Base Design, contributed in proposal writing.
2. **SocialRobot (FP7-PEOPLE-2011-IAPP-285870) Social Robot to Support Elderly at Home**: Funding: European Union. Responsibilities: Technical Manager (UCY team).
3. **Co-Living (AAL-60-61700-98-009) Virtual Collaborative Social Living Community for the Elderly (2010-2013)**: Funding: European Union -3M €. Responsibilities: Member of the ICT services design and development team, contributed in proposal writing.
4. **CONET (FP7-224053) Cooperating Objects Network of Excellence (2008-2012)**: Funding: European Union -4M €. Responsibilities: Participation in 3 research clusters.
5. **IPAC (INFSO-ICT-224395) Integrated Platform for Autonomic Computing (2008-2012)**: Funding: European Union -1.65M €. Responsibilities: Member of the ICT services design and development team.
6. **MPower (FP6-034707) Development and deployment of services for persons with cognitive disabilities and elderly (2007-2009)**: Funding: European Union -2.35M €. Responsibilities: Member of the security services development team.
7. **LinkCare (eTEN 517435) Linking Health Professionals in Emerging Care Environments (2005-2006)**: Funding: European Union -160K €. Responsibilities: Pilot Supervisor, Lead Developer.
8. **HealthService24 (eTEN-C517352) Mobile Healthcare System (2005-2006)**: Funding: European Union -156K €. Responsibilities: Pilot Supervisor, Lead Developer.

### NATIONAL RESEARCH PROJECTS

1. **PersonaWeb: Personalizing Generic Web Environments (2012-2014)**: Funding: Research Promotion Foundation Cyprus -150K €. Responsibilities: Technical manager, Designer of the data management system.
2. **FireWatch: Fire detection/prediction of Cyprus forests using Wireless Sensor Networks (2010-2012)**: Funding: Research Promotion Foundation Cyprus -160K €. Responsibilities: **Lead author of the proposal (rank 1<sup>st</sup> in the evaluation process)**, Technical manager, Designer of the data management system.

3. **MELCO: Mobile Elderly Living Community (2009-2011):** Funding: Research Promotion Foundation Cyprus -130K €.
 

Responsibilities: Technical manager, Designer of the data management system.
4. **EKPAIDEION: Personalized and Adaptive Multimedia Educational Environments (2006-2008):** Funding: Research Promotion Foundation Cyprus -125K €.
 

Responsibilities: Designer and developer of the data management system.
5. **GEITONIA: Improving Quality of Life by Utilizing Multimedia Mobile Wireless Technologies & Sensors (2007-2009):** Funding: Research Promotion Foundation Cyprus -35K €.
 

Responsibilities: Member of the development team.
6. **DITIS-2: Collaborative Virtual Medical teams for home healthcare of cancer patients (2004-2006):** Funding: Research Promotion Foundation Cyprus -30K €.
 

Responsibilities: Technical Manager, Lead Developer.
7. **DITIS: Telemedicine via Mobile Devices (1999-2000):** Funding: Microsoft, United Kingdom - 55K \$.
 

Responsibilities: Member of the development team.

## VIII. INVITED TALKS

- “KSpot+, An Energy-efficient Middleware Architecture for Wireless Sensor Networks”, 17/02/2011, 2011, Imperial College London, UK.
- “Top-k Query Processing Wireless Sensor Networks”, 14/07/2011, University of Cyprus, Cyprus.

## IX. SERVICE

- Member of Association for Computing Machinery (ACM), Institute of Electrical and Electronics Engineers (IEEE)
- Reviewer, Journals (#: number of reviews):
  - ACM Transactions on Storage (TOS), 2010, #1
  - IEEE Transactions on Parallel and Distributed Systems (TPDS), 2011-2012, #2
  - IEEE Transactions on Vehicular Technology (TVT), 2010, #1
  - IEEE Transactions on Computers (TOC), 2010, 2012#2
  - IEEE Transactions on Knowledge and Data Engineering (TKDE), 2007-2009, 2012 #6
  - Springer’s Very Large Databases Journal (VLDB), 2009-2010, #2
  - Springer’s Distributed and Parallel Databases Journal (DAPD), 2010-2012, #4
  - Springer’s Wireless Networks Journal (WINET), 2010, #1
  - Springer’s Knowledge and Information Systems (KAIS), 2011, \#1
  - Elsevier’s Ad hoc Networks, 2007, #2
  - Elsevier’s Data & Knowledge Engineering Journal (DKE), 2010, #1
  - Elsevier’s Performance Evaluation (PEVA), 2012, #1
  - Intl. Journal of Communication Networks and Distributed Systems (IJCNDS), 2008, #2
- Reviewer, Conferences/Symposia (#: number of reviews):
  - ACM CIKM - Intl. Information and Knowledge Management Conf., 2008-2010, #10
  - ACM SIGMOD - Intl. Management of Data Conf., 2009,2011, #2
  - ACM PEWASUN - ACM Intl. Symposium on Performance Evaluation of Wireless Ad Hoc, Sensor, and Ubiquitous Networks, 2010-2011, #2
  - ACM SIGKDD - Conf. on Knowledge Discovery and Data Mining, 2011, #3
  - IEEE HPCC - Intl. Conf. on High Performance Computing and Communications, 2008-2009, #3
  - IEEE ICDE - Intl. Conf. on Data Engineering, 2008-2013, #7
  - IEEE ICDM - Intl. Conf. on Data Mining, 2008, #2
  - IEEE ISCC - Intl. Symposium on Computers and Communications, 2008, #1
  - IEEE IWCMC - Intl. Wireless Communications and Mobile Computing Conf., 2008, #1
  - IEEE MDM - Intl. Conf. on Mobile Data Management, 2008-2013, #15
  - IEEE SUTC - Intl. Conf. on Sensor Networks, Ubiquitous, and Trustworthy Computing, 2008, #8
  - IEEE Sensors - Annual IEEE Conf. on Sensors, 2010, #1

- IEEE PIMRC - Intl. Symposium on Personal, Indoor and Mobile Radio Communications, 2009, #1
- ICSSSM - Intl. Conf. on Service Systems and Service, 2008, #1
- HDMS - Hellenic Data Management Symposium, 2009-2012, #9
- PAKDD - Pacific-Asia Conference on Knowledge Discovery and Data Mining, 2009, #2
- EDBT - Intl. Conf. on Extending Database Technology, 2010, #1
- Euro-Par - Intl. European Conf. on Parallel and Distributed Computing, 2010, #2
- WAIM - Intl. Conf. on Web-Age Information Management, 2010, #4
- ECML PKDD - European Conf. on Machine Learning and Principles and Practice of Knowledge Discovery in Databases, 2011, #3
- Reviewer, Workshops (#:number of reviews):
  - ACM DMSN (VLDB) - Intl. Workshop on Data Management for Sensor Networks, 2008-2009, #7
  - ACM MOBIDE (SIGMOD) - Intl. Workshop on Data Engineering for Wireless and Mobile Access, 2008-2012, #5
  - SENTIE (MDM) - Intl. Workshop on Sensor Network Technologies for Information Explosion Era, 2008-2010, #3

## X. STUDENT CO-MENTORING

B.Sc., University of Cyprus:

- 2012: George Constantinou (UCSD), Andreas Lypouras, Claire Foiniri
- 2010: Theodoros Ioannou (UCR)
- 2009: Yiota Gianni
- 2008: Giota Chapoupi (NCR), Andreas Shiakas, Orestis Spanos (Medisys Cyprus)
- 2007: Martha Vasiliadou (CARDET), Andreas Pamporis (Imperial College London), Andreas Pitsillides (Google USA), Anna Shialarou (CYTA), Marios Mpelk (UCY), 2005: Doria Panagidou, Georgia Kleanthous, Maria Agroti

## XI. OTHER WORK EXPERIENCE

- |  |           |
|--|-----------|
| <b>Developer, PASYKAF, Cyprus</b>  | 2002-2003 |
| Design and development of the DITIS system, the first home care system introduced in the Cypriot market.   |           |
| Referral For BOCOC: I participated in the design and development of the Referral form that transmitted patient data from Bank of Cyprus Oncology Center to the DITIS system. |           |
| <b>Internet Support, CYTANET, Nicosia, Cyprus (part-time)</b>  | 2002-2003 |
| Internet support.  |           |
| <b>Internet Support, Everex Computer Systems, Limassol, Cyprus (part-time)</b>   | 1999-2000 |
| System/software maintenance.   |           |

## XII. TECHNICAL EXPERTISE

- Web Technologies: ASP.NET, JSP, servlet, XML, HTML, PHP, ASP, COM, VB script, JavaScript, VBScript, XML, WML, WMLScript, Apache,IIS,JRun/Tomcat.
- Programming Languages: Java, VB.NET, C#.NET, C++, C, nesC, SQL, Shell Scripts, Modula.
- Database Systems: SQL Server, Oracle, MySQL, PostgreSQL, Access.
- Operating Systems: Windows, Linux, Android, iOS, TinyOS, MAC OSX.
- Networking: Windows/Linux Networking.

## XIII. OTHER ACTIVITIES

- **President of the Microsoft .NET Club University of Cyprus** 2004-2010  
I co-founded the Microsoft .NET Club at the University of Cyprus with the cooperation of Microsoft Cyprus. My responsibilities involved the organization of events and seminars for ubiquitous technologies in software development. I was also one of the instructors due to my expertise in delivering professional training to industry organizations.
- **Attended Training Seminars** 2003-2004

Programming Microsoft SQL Server (5 days), Crystal Reports 9 (4 days), Programming with Visual Basic .NET and Visual Studio .NET (10 days), Developing Web applications with ASP .NET (5 days), Developing XML Web Services (5 days), Introduction to XML (3 days), Administering SQL Server 2000 (5 days).