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EDUCATION

Ph.D. in Electrical and Computer Engineering, December 2000, University of California, Santa Barbara, Santa Barbara, CA.

Ph.D Thesis Title: “Resource Management for Real-Time Fault-Tolerant Distributed Systems”.
Advisors: Prof. Michael Melliar-Smith and Prof. Louise Moser.

M.S. in Computer Science, September 1996, University of Crete, Greece.

B.S. in Computer Science, September 1994, University of Crete, Greece.

RESEARCH INTERESTS

- Distributed Systems, Participatory Sensing Systems, Networked Computing Systems, Mobile Systems, Real-Time Systems, Real-Time, Fault Tolerance, Resource Management, Privacy

HONORS, AWARDS

1. ERC Starting Independent Researcher Grant (Consolidator), 2013 – 2018.
2. Invited Keynote Talk, “Reliable Real-time Human-Centered Mobile Systems”, Workshop on Dependable Network Computing and Mobile Systems (DNCMS2012), Irvine, CA, Oct 2012.
3. Invited Keynote Talk, “Reliable Real-Time Human-Centered Sensor Middleware”, Workshop on Social Networks and Sensor Networks in Assistive Environments (SN2AE 2012), Crete, Greece, June 2012.
4. Best student paper award, The 2011 IEEE/IPSJ International Symposium on Applications and the Internet (SAINT 2011), Munich, Germany, July 2011.
5. Invited Keynote Talk, 4th International Conference on Pervasive Technologies Related to Assistive Environments (PETRA 2011), Crete, Greece, May 2011.
6. Our work on “Misco: A MapReduce Framework for Mobile Systems” has been featured at various sources (MIT Technology Review, ReadWriteWeb, HighScalability as a prominent technology for developing clouds of smartphones).
7. Best paper award, 23rd IEEE International Parallel and Distributed Processing Symposium (IPDPS 2009), Rome, Italy, May 2009 (out of 440 papers submitted).
8. Best paper award, The 2008 International Symposium on Applications and the Internet (SAINT 2008), Turku, Finland, July 2008.
9. Invited Keynote Talk, “Middleware for Reliable Real-Time Sensor Data Management”, Fourth International Workshop on Databases, Information Systems and Peer-to-Peer Computing (DBISP2P 2006), Seoul, Korea, September 2006.
10. Invited Keynote Talk, “Reliable Real-time Sensor Networks”, Workshop on Mobile Location-Aware Sensor Networks, Nara, Japan, May 2006.
11. Program Committee co-Chair, “12th International Conference on Mobile Data Management (MDM 2011)”, Lulea, Sweden, June 2011.

12. Program Committee co-Chair, “12th IEEE International Symposium on Object/component/service-oriented Real-time distributed Computing (ISORC 2009)”, Tokyo, Japan, March 2009.
13. Program Committee co-Chair, “10th IEEE International Symposium on Object/component/service-oriented Real-time distributed Computing (ISORC 2007)”, Santorini Island, Greece, May 2007.
14. Program Committee Chair, “IEEE 2nd International Conference on Pervasive Services (ICPS 2005)”, Santorini, Greece, July 2005.
15. Program Committee co-Chair, “13th International Workshop on Parallel and Distributed Real-Time Systems (WPDRTS 2005)”, at IPDPS2005, Denver, Colorado, April 2005.
16. Program Committee co-Chair, “First International Workshop on Databases, Information Systems and Peer-to-Peer Computing (DBISP2P 2003)”, at VLDB2003, Berlin, Germany, September 2003.
17. UC Academic Senate Research Funds, 2008, 2007, 2006, 2005, 2003.
18. UC Regents’ Fellowship Award, 2008, 2003.
19. Hewlett-Packard Research Award, 2002.

PUBLICATIONS

Journals

1. “Real-time data dissemination in Mobile Peer-to-Peer Networks”, Fotis Loukos, Helen Karatza, Vana Kalogeraki, *Journal of Systems and Software, Elsevier*, accepted.
2. “Supporting Historic Queries in Sensor Networks with Flash Storage”, Adam Dou, Song Lin, Vana Kalogeraki, Dimitrios Gunopulos, *Information Systems Journal, Elsevier*, vol. 39, pages 217-232, January 2014.
3. “Traffic Management in Sensor Networks with a Mobile Sink”, Kyriakos Karenos, Vana Kalogeraki, *IEEE Transactions on Parallel and Distributed Systems (IEEE TPDS)*, vol. 21, no.10 (2010).
4. “QoS-Aware Shared Component Composition for Distributed Stream Processing Systems, Thomas Repantis, Xiaohui Gu and Vana Kalogeraki, *IEEE Transactions on Parallel and Distributed Systems (IEEE TPDS)*, vol. 20, no. 7 (2009).
5. “Cluster-based Congestion Control for Sensor Networks”, Kyriakos Karenos, Vana Kalogeraki, Srikanth Krishnamurthy, *ACM Transaction on Sensor Networks (TOSN)*, vol. 4, issue 1, 2008.
6. “Finding the K Highest-Ranked Answers in a Distributed Network”, Demetrios Zeinalipour-Yazti, Zografoula Vagena, Dimitrios Gunopulos, Vana Kalogeraki, Vassilis Tsotras, Michail Vlachos, Nick Koudas, Divesh Srivastava, *Computer Networks (COMNET)*, Elsevier, Vol. 53, Issue 9, June 2009, pages 1431-1449.
7. “Adaptive Component Composition and Load Balancing for Distributed Stream Processing Applications”, Thomas Repantis, Yannis Drougas, Vana Kalogeraki, *Peer-to-Peer Networking and Applications, Springer*, Vol. 2, No. 1, March 2009, pages 60-74.
8. “Resource Management Using Multiple Feedback Loops in Soft Real-Time Distributed Systems”, Vana Kalogeraki, Michael Melliar-Smith, Louise E. Moser, Yannis Drougas, *Journal of Systems and Software, Elsevier*, Vol. 81, No. 7, 2008.
9. “Improving Business Process Models by Discovering Decision Points”, Sharmila Subramania, Vana Kalogeraki, Dimitrios Gunopulos, Fabio Casati, Umeshwar Dayal, Mehmet Sayal, Malu Castellanos, *Information Systems Journal, Elsevier*, Volume 32, Issue 7, pp. 1037-1055 (2007).

10. "pFusion: A P2P Architecture for Internet-Scale Content-Based Search and Retrieval", D. Zeinalipour-Yazti, V. Kalogeraki, D. Gunopulos, *IEEE Transactions on Parallel and Distributed Systems (TPDS)*, Volume 18, Issue 6, pp. 804-817 (June 2007).
11. "Efficient Approximate Query Processing in Peer-to-Peer Networks", Benjamin Arai, Gautam Das, Dimitrios Gunopulos, Vana Kalogeraki, *IEEE Transactions on Knowledge and Data Engineering (TKDE)*, Volume 17, Issue 7, pp. 919-933 (2007).
12. "Distributed Middleware Architectures for Scalable Media Services", V. Kalogeraki, D. Zeinalipour-Yazti, D. Gunopulos, A. Delis, *Elsevier Journal of Network and Computer Architectures*, Volume 30, Issue 1, pp. 209-243 (January 2007).
13. "Efficient Indexing Data Structures for Flash-Based Sensor Devices", S. Lin, D. Zeinalipour-Yazti, V. Kalogeraki, D. Gunopulos, W. Najjar, *ACM Transactions on Storage (ACM TOS)*, Volume 2, Number 4, pp. 468-503 (2006).
14. "Efficient Information Compression in Sensor Networks", S. Lin, V. Kalogeraki, D. Gunopulos, S. Lonardi, *International Journal of Sensor Networks, special issue on Wireless Ad Hoc and Sensor Networks*, Vol. 1, No. 3 /4, pp. 229-240 (2006).
15. "Structuring Topologically-Aware Overlay Networks using Domain Names", D. Zeinalipour-Yazti, V. Kalogeraki, *Computer Networks Journal*, Elsevier, Volume 50, Issue 16, pp. 3064-3082 (2006).
16. "Resilient and Energy Efficient Tracking in Sensor Networks", M. Halkidi, D. Papadopoulos, V. Kalogeraki, D. Gunopulos, *International Journal of Wireless and Mobile Computing*, Volume 1, Number 2, pp. 87-100 (2006).
17. "Exploiting Locality for Scalable Information Retrieval in Peer-to-Peer Networks", D. Zeinalipour-Yazti, V. Kalogeraki, D. Gunopulos, *Information Systems Journal*, Elsevier, Volume 30, No 4, pp. 277-298 (2005).
18. "Information Retrieval in Peer-to-Peer Networks", D. Zeinalipour-Yazti, V. Kalogeraki, D. Gunopulos, accepted in *IEEE Computing in Science and Engineering (IEEE CISE) Journal, special issue on Web Engineering*, July/August 2004, pp. 12-20.
19. "Managing Distributed Objects in Peer-to-Peer Systems", V. Kalogeraki, F. Chen, *IEEE Network, special issue on Middleware Technologies for future Communication Networks*, vol. 18, no. 1, January/February 2004 (editors Douglas C. Schmidt, Gordon Blair, Andrew T. Campbell) pp. 20-30.
20. "Distributed Deviation Detection in Sensor Networks", T. Palpanas, D. Papadopoulos, V. Kalogeraki and D. Gunopulos, *SIGMOD Record, special issue (peer reviewed) on Sensor Network Technology Infrastructure, Security, Data processing, and Deployment* (editor Vijay Kumar), vol. 32, no. 4, December 2003 (editor Vijay Kumar), pp. 77-82.
21. "Self-organizing Unstructured Peer-to-Peer Systems: Opportunities and Challenges", F. Chen and V. Kalogeraki, *IEEE Distributed Systems Online Magazine, special issue on Peer-to-Peer* (editor M. Khambatti), December 2003 (electronic journal).

Book Chapters

1. "Using MapReduce Framework for Mobile Applications", Adam Dou, Vana Kalogeraki, Dimitrios Gunopulos, Taneli Mielikainen and Ville H. Tuulos, *Multimedia Services and Streaming for Mobile Devices, Challenges and Innovations*, IGI Global (to appear).
2. "Data Dissemination and Query Routing in Mobile Peer-to-Peer Networks", Thomas Repantis, Vana Kalogeraki, *Mobile Peer-to-Peer Computing for Next Generation Distributed Environments: Advancing Conceptual and Algorithmic Applications*, IGI Global Publishing, pp. 26-49, May 2009.

3. “Reliable Real –Time Data Collection”, V. Kalogeraki, A. Soheili, *Encyclopedia of Geographic Information Systems*, Springer, editors Shashi Shekhar and Hui Xiong, pp. 204-209, 2008.
4. “Knowledge Aquisition and Data Storage in Mobile GeoSensor Networks”, Peggy Agouris, Dimitrios Gunopulos, Vana Kalogeraki, Anthony Stefanidis. “Advances in Geosensor Networks”, S. Nittel, A. Labrinidis, A. Stefanidis (editors), LNCS, Springer-Verlag, 2008.
5. “Managing Real-Time Distributed Multimedia Applications”, V. Kalogeraki, P. M. Melliar-Smith and L. E. Moser, *Multimedia Networking: Technology, Management and Applications*, Idea Group Publishing, editor Syed Mahbubur Rahman (December 2001).

Refereed Conference Publications

1. SmartMonitor: Using Smart Devices to Perform Structural Health Monitoring, D. Kotsakos, P. Sakkos, V. Kalogeraki, D. Gunopulos, *PVLDB* 6(12): 1282-1285 (2013).
2. “Efficient Event Detection by Exploiting Crowds”, I. Boutsis, V. Kalogeraki, D. Gunopulos, The 7th ACM International Conference on Distributed Event-Based Systems (DEBS 2013), Arlington, TX, USA, June-July 2013.
3. “Mobile Stream Sampling under Time Constraints”, I. Boutsis, V. Kalogeraki, 14th IEEE International Conference on Mobile Data Management (MDM 2013), Milan, Italy, June 2013.
4. “Crowdsourcing under Real-Time Constraints”, I. Boutsis, V. Kalogeraki, 27th IEEE International Parallel & Distributed Processing Symposium (IPDPS 2013), Boston, USA, May 2013.
5. “An architecture for detecting events in real-time using massive heterogeneous data sources”, G. Valkanas, D. Gunopulos, I. Boutsis, V. Kalogeraki, BigMine 2013: 103-109, Chicago, IL, Aug 2013.
6. “Exploiting Social Networks for Healthcare”, I. Litou, V. Kalogeraki, PSENSE Workshop, PETRA, Rhodes, Greece, May 2013.
7. “Using smart mobile devices for monitoring in assistive environments”, D. Kotsakos, P. Sakkos, V. Kalogeraki, PSENSE Workshop, PETRA, Rhodes, Greece, May 2013.
8. “MobiStream: Live Multimedia Streaming using Mobile Devices”, C. Papadaki, V. Kalogeraki, Fifth Int. Conference on Advances in Multimedia (MMEDIA 2013), Venice, Italy, April 2013.
9. “Privacy Preservation for Participatory Sensing Dtaa”, I. Boutsis, V. Kalogeraki, IEEE International Conference on Pervasive Computing and Communications (PerCom 2013), San Diego, CA, March 2013.
10. “RADAR: Adaptive Rate Allocation in Distributed Stream Processing Systems under Bursty Workloads“, Ioannis Boutsis, Vana Kalogeraki, 31st International Symposium on Reliable Distributed Systems (SRDS 2012), Irvine, CA, Oct 2012.
11. “Dynamic QoS-aware Event Sampling for Community-based Participatory Sensing Systems”, Ioannis Boutsis, Vana Kalogeraki, DEBS 2012, Berlin, Germany, July 2012.
12. “A Mobile Platform for Managing Mobile MapReduce Participatory Sensing Data”, Theofilos Kakantousis, Vana Kalogeraki, SAINT 2012, Izmir, Turkey, July 2012.
13. “Misco: A System for Data Analysis Applications on Networks of Smartphones using MapReduce”, Theofilos Kakantousis, Ioannis Boutsis, Vana Kalogeraki, Dimitrios Gunopulos, Giorgos Gasparis, Adam Dou, MDM 2012, Bengaluru, India, July 2012.
14. “New Subspace Clustering Problems in the Smartphone Era”, D. Gunopulos, V. kalogeraki, 3rd MultiClust Workshop, SDM 2012, Apr 2012, pp. 19-22, Anaheim, CA.

15. "Developing a Mobile Recommender System", Nikos Nakas, Vana Kalogeraki, SAINT 2012, Crete, Greece, June 2012.
16. "Finding Representative Objectives using Link Analysis Ranking", Panagiotis Papapetrou, Tatiana Chistiakova, Jaakko Hollmen, Vana Kalogeraki, PETRA 2012, Crete, Greece, June 2012.
17. "Dictionary Data Structures for Smartphones Devices", Alexandros Bentevis, Ioannis Kerkinos, Vana Kalogeraki, SN2AE 2012, Crete, Greece, June 2012.
18. "Mitigate Funnel Effect in Sensor Networks with Multi-Interface Relay Nodes", J. Mena, M. Gerla and V. Kalogeraki, DCOSS 2012, Hangzhou, China, May 2012.
19. "Scheduling for Real-Time Mobile MapReduce Systems", Vana Kalogeraki, Adam Dou, Dimitrios Gunopulos, Taneli Mielikinen and Ville Tuulos, DEBS 2011, New York, NY, July 2011.
20. "FACT: A Framework for Adaptive Contention-aware Thread Migrations", Kishore Kumar Pusukuri, David Vengerov, Alexandra Fedorova, Vana Kalogeraki, ACM International Conference on Computing Frontiers 2011, Ischia, Italy, May 2011.
21. "Data Clustering on a Network of Mobile Smartphones", A. Dou, V. Kalogeraki, D. Gunopulos, T. Mielikinen, V. Tuulos, S. Foley, C. Yu, SAINT 2011, Munich, Germany, July 2011 (**best student paper award**).
22. "Overlay Routing under Geographically Correlated Failures in Distributed Event-based Systems", Kyriakos Karenos, Dimitrios Pendarakis, Vana Kalogeraki, Hao Yang, Zhen Liu, The 12th International Symposium on Distributed Objects, Middleware and Applications (DOA 2010), Crete, Greece, October 2010.
23. "Efficient Stream Processing in the Cloud", Vana Kalogeraki, QShine 2010, Houston, Texas, November 2010.
24. "Misco: A MapReduce Framework for Mobile Systems", Adam Dou, Vana Kalogeraki, Dimitrios Gunopulos, Taneli Mielikainen and Ville H. Tuulos, PETRA 2010, Samos Island, Greece, June 2010.
25. "A Topologically-aware Overlay Tree for Efficient and Low-latency Media Streaming", Paris Carbone, Vana Kalogeraki, Qshine 2009, Las Palmas de Gran Canaria, Spain, November 2009.
26. "Accommodating Bursts in Distributed Stream Processing Systems", Yannis Drougas and Vana Kalogeraki, 23rd IEEE International Parallel and Distributed Processing Symposium (IPDPS 2009), Rome, Italy, May 2009 (**best paper award**).
27. "Budget-Based Self-Optimized Incentive Search in Unstructured P2P Networks", Yi Hu, Min Feng, Laxmi Bhuyan and Vana Kalogeraki, INFOCOM 2009, Rio de Janeiro, Brazil, April 2009.
28. "Efficient Data Dissemination in Overlays", Dung Vu, Thomas Repantis and Vana Kalogeraki, First International Workshop on Software Technologies for Future Dependable Distributed Systems (STFSSD 2009), Tokyo, Japan, March 2009.
29. "Real-Time Querying of Historical Data in Flash-equipped Sensor Devices", Adam Dou, Song Lin and Vana Kalogeraki, 29th IEEE Real-Time Systems Symposium (RTSS 2008), Barcelona, Spain, December 2008.
30. "RG-EDF: An I/O Scheduling Policy for Flash Equipped Sensor Devices", Adam Dou and Vana Kalogeraki, 6th IFIP Workshop on Software Technologies for Future Embedded & Ubiquitous Systems (SEUS 2008), Capri, Italy, October 2008.
31. "Dynamic Relay Node Placement in Wireless Sensor Networks", Jorge Mena and Vana Kalogeraki, The 2008 International Symposium on Applications and the Internet (SAINT 2008), Turku, FINLAND, July 2008 (**best paper award**).
32. "Replica Placement for High Availability in Distributed Stream Processing Systems", Thomas Repantis and Vana Kalogeraki, The 2nd International Conference on Distributed Event-based Systems (DEBS 2008), Rome, Italy, July 2008.

33. "Hot-Spot Prediction and Alleviation in Distributed Stream Processing Applications", T. Repantis and V. Kalogeraki, *The 38th Annual IEEE/IFIP Int. Conference on Dependable Systems and Networks (DSN 2008)*, Anchorage, Alaska, June 2008.
34. "QoS Aware Dependable Distributed Stream Processing", V. Kalogeraki, D. Gunopulos, R. Sandu, B. Thuraisingham, *11th IEEE Int. Symposium on Object- and Component-Oriented Real-Time Distributed Computing (ISORC 2008)*, Orlando, FL, May 2008.
35. "Facilitating Congestion Avoidance in Sensor Networks with a Mobile Sink", K. Karenos and V. Kalogeraki, *28th IEEE Real-Time Systems Symposium (RTSS 2007)*, Tucson, Arizona, December 2007.
36. "Alleviating Hot-Spots in Peer-to-Peer Stream Processing Environments", T. Repantis and V. Kalogeraki, *Fifth International Workshop on Databases, Information Systems and Peer-to-Peer Computing (DBISP2P 2007)*, Vienna, Austria, September 2007.
37. "RASC: Dynamic Rate Allocation for Distributed Stream Processing Applications", Yannis Drougas and Vana Kalogeraki, *IEEE International Parallel & Distributed Processing Symposium (IPDPS 2007)*, Long Beach, CA, March 2007.
38. "Distributed, Reliable Restoration Techniques using Wireless Sensor Devices", Yannis Drougas and Vana Kalogeraki, *IEEE International Parallel & Distributed Processing Symposium (IPDPS 2007)*, Long Beach, CA, March 2007.
39. "Real-time Traffic Management in Sensor Networks", Kyriakos Karenos, Vana Kalogeraki, *27th IEEE Real-Time Systems Symposium (RTSS 2006)*, Rio de Janeiro, Brazil, Dec 2006.
40. "Distributed Real-Time Detection and Tracking of Homogeneous Regions in Sensor Networks", Sharmila Subramaniam, Vana Kalogeraki, Themis Palpanas, *27th IEEE Real-Time Systems Symposium (RTSS 2006)*, Rio de Janeiro, Brazil, Dec 2006.
41. "Synergy: Sharing-Aware Component Composition for Distributed Stream Processing Systems", Thomas Repantis, Xiaohui Gu, Vana Kalogeraki, *ACM/IFIP/USENIX 7th International Middleware Conference (Middleware 2006)*, Melbourne, Australia, Nov-Dec 2006.
42. "Decentralized Trust Management for Ad-Hoc Peer-to-Peer Networks", Thomas Repantis and Vana Kalogeraki, *4th International Workshop on Middleware for Pervasive and Ad-Hoc Computing (MPAC 2006)*, in conjunction with *Middleware 2006*, Melbourne, Australia, Nov 2006.
43. "Online Outlier Detection in Sensor Data Using Non-Parametric Models", Sharmila Subramaniam, Themis Palpana, Dimitris Papadopoulos, Vana Kalogeraki, Dimitrios Gunopulos, *32nd International Conference on Very Large Data Bases (VLDB 2006)*, Seoul, Korea, September 2006.
44. "Online Information Compression in Sensor Networks", Song Lin, Vana Kalogeraki, Dimitrios Gunopulos and Stefano Lonardi, *International Conference on Communications (ICC 2006)*, Istanbul, Turkey, June 2006.
45. "Efficient Online State Tracking Using Sensor Networks", Maria Halkidi, Vana Kalogeraki, Dimitrios Gunopulos, Dimitris Papadopoulos, Demetris Zeinalipour-Yazti, and Michalis Vlachos, *7th International Conference on Mobile Data Management (MDM'06)*, Nara, Japan, May 2006.
46. "Business Processes: Behavior Prediction and Capturing Reasons for Evolution", Sharmila Subramaniam, Vana Kalogeraki and Dimitrios Gunopulos, *8th International Conference on Enterprise Information Systems*, Paphos, Cyprus, May 2006.
47. "Approximating Aggregations in Peer-to-Peer Databases", B. Arai, G. Das, D. Gunopulos and V. Kalogeraki, *22nd International Conference on Data Engineering (ICDE)*, Atlanta, Georgia, April 2006.
48. "Load Balancing Techniques for Distributed Stream Processing Applications in Overlay Environments", Yannis Drougas, Thomas Repantis, Vana Kalogeraki, *9th IEEE*

- International Symposium on Object- and Component-Oriented Real-Time Distributed Computing (ISORC 2006)*, Gyeongju, Korea, April 2006.
49. "MicroHash: An Efficient Index Structure for Flash-Based Sensor Devices", D. Zeinalipour-Yazti, S. Lin, V. Kalogeraki, D. Gunopulos and W. Najjar, *The 4th USENIX Conference on File and Storage Technologies (FAST '05)*, San Francisco, CA, December 2005.
 50. "A Rate Control Framework for Supporting Multiple Classes of Traffic in Sensor Networks", K. Karenos, V. Kalogeraki and S. Krishnamurthy, *The 26th IEEE Real-Time Systems Symposium (RTSS 2005)*, Miami, Florida, December 2005.
 51. "Spatial Queries in Sensor Networks", Amir Soheili, Vana Kalogeraki and Dimitrios Gunopulos, *13th International Symposium on Advances in Geographic Information Systems (GIS 2005)*, Bremen, Germany, November 2005.
 52. "RISE-Co-S: High Performance Sensor Storage and Co-Processing Architecture". A. Banerjee, A. Mitra, W. Najjar, D. Zeinalipour-Yazti, V. Kalogeraki, D. Gunopulos. In *Proc. Second Annual IEEE Communications Society Conference on Sensor and Ad Hoc Communications and Networks (SECON 2005)*, Santa Clara, CA, September 2005.
 53. "A Case for Dynamic Page Migration in Multiple-Writer Software DSM Systems", Thomas Repantis, Christos D. Antonopoulos, Vana Kalogeraki, Theodore S. Papatheodorou, *7th IEEE International Conference on Cluster Computing (CLUSTER 2005)*, Boston, MA, USA, September 2005.
 54. "The Threshold Join Algorithm for Top-k Queries in Distributed Sensor Networks", D. Zeinalipour-Yazti, Z. Vagena, D. Gunopulos, V. Kalogeraki, V. Tsotras, M. Vlachos, N. Koudas, Divesh Srivastava. *2nd International VLDB Workshop on Data Management for Sensor Networks (DMSN 2005)*, held in conjunction with VLDB 2005.
 55. "Towards In-Situ Data Storage in Sensor Databases" D. Zeinalipour-Yazti, V. Kalogeraki, D. Gunopulos, A. Mitra and W. Najjar. In *Proc. 10th Panhellenic Conference in Informatics*. Nov. 2005, Volos, Greece.
 56. "High-Performance Low Power Sensor Platforms Featuring Gigabyte Scale Storage," A. Mitra, A. Banerjee, W. Najjar, D. Zeinalipour-Yazti, V. Kalogeraki, D. Gunopulos. *IEEE/ACM 3rd Int. Workshop on Measurement, Modelling, and Performance Analysis of Wireless Sensor Networks (SenMetrics, collocated with MobiQuitous 2005)*.
 57. "Sensor Network Coverage Restoration", Nitin Kumar, Dimitrios Gunopulos and Vana Kalogeraki *International Conference on Distributed Computing in Sensor Systems (DCOSS 2005)*, Marina del Rey, CA, June-July 2005 (poster).
 58. "Cluster-based Congestion Control for Supporting Multiple Classes of Traffic in Sensor Networks", Kyriakos Karenos, Vana Kalogeraki and Srikanth Krishnamurthy, *The Second IEEE Workshop on Embedded Networked Sensors (EmNetS-II)*, Sydney, Australia, May-June 2005.
 59. "Data Dissemination in Mobile Peer-to-Peer Networks" T. Repantis and V. Kalogeraki, *International Conference on Mobile Data Management (MDM)*, Ayia Napa, Cyprus, May 2005.
 60. "Adaptive Real-Time Update Dissemination in Distributed Virtual Simulation Environments", F. Chen and V. Kalogeraki, *IEEE International Symposium on Object-oriented Real-time Distributed Computing (ISORC 2005)*, Seattle, Washington, May 2005.
 61. "Data Acquisition in Sensor Networks with Large Memories", D. Zeinalipour-Yazti, S. Neema, D. Gunopulos, V. Kalogeraki and W. Najjar, *IEEE International Workshop on Networking Meets Databases (NetDB'05), ICDE Conference 2005, Tokyo, Japan, Tokyo*, April 2005.

62. "Coordinated Media Streaming and Transcoding in Peer-to-Peer Systems", F. Chen, T. Repantis and V. Kalogeraki, *19th International Parallel and Distributed Processing Symposium (IPDPS)*, Denver, CO, April 2005.
63. "Adaptive Resource Management in Peer-to-Peer Middleware", T. Repantis, Y. Drougas, V. Kalogeraki, *13th Workshop on Parallel and Distributed Real-Time Systems (WPDRTS05)*, Denver, Colorado, April 2005.
64. "A Data Compression Technique for Sensor Networks with Dynamic Bandwidth Allocation", S. Lin, D. Gunopulos, V. Kalogeraki, S. Lonardi. Poster paper, *12th Int. Symp. On Temporal Representation and Reasoning (TIME 2005)*, Vermont, USA, June 2005.
65. "A Fair Resource Allocation Algorithm for Peer-to-Peer Overlays", Y. Drougas and V. Kalogeraki, *8th IEEE Global Internet Symposium*, Miami, FL, March 2005.
66. "NODES: A Novel System Design for Embedded Sensor Networks", S. Neema, A. Mitra, A. Banerjee, W. Najjar, D. Zeinalipour-Yazti, D. Gunopulos, V. Kalogeraki, Demo, *4th Int. Conf. on Information Processing in Sensor Networks (IPSN 2005)*, LA, CA, USA, April 2005.
67. "Towards Self-Managing QoS-Enabled Peer-to-Peer Systems", V. Kalogeraki, F. Chen, T. Repantis, D. Zeinalipour-Yazti, *Self-Star Properties in Complex Information Systems*, Lecture Notes in Computer Science, vol. 3460, Springer-Verlag, 2005 (editors Ozalp Babaoglu, Mark Jelasity, Alberto Montresor, Christof Fetzer, Stefano Leonardi, Aad van Moorsel and Maarten van Steen).
68. "Applying LVQ Techniques to Compress Historical Information in Sensor Networks", S. Lin, S. Lonardi, D. Gunopulos, V. Kalogeraki. Poster paper accepted in the *IEEE Data Compression Conference*, March 29-31 2005, Snowbird, Utah.
69. "On Constructing Overlay Networks to Support Distributed Real-Time Virtual Environment Applications", V. Kalogeraki and F. Chen, *Tenth IEEE International Workshop on Object-oriented Real-time Dependable Systems (WORDS)*, Sedona, Arizona, February 2005.
70. "RUBEN: A Technique for Scheduling Multimedia Applications in Overlay Networks", F. Chen and V. Kalogeraki, *IEEE Globecom 2004*, Dallas, TX, 29 November – 3 December 2004.
71. "Dynamic Page Migration in Software DSM Systems", T. Repantis, C. Antonopoulos, V. Kalogeraki and T. Papatheodorou, *IEEE Cluster 2004*, San Diego, CA, September 2004.
72. "On Constructing Internet-Scale P2P Information Retrieval Systems", *Second International Workshop on Databases, Information Systems and Peer-to-Peer Computing*, Toronto, Canada, August 2004.
73. "A Soft Real-Time Agent-based Peer-to-Peer Architecture", F. Chen and V. Kalogeraki, *Third International Conference on Intelligent System Design and Applications*, Tulsa, Oklahoma, August 2003.
74. "Scalable State Replication with Weak Consistency", S. Frolund, V. Kalogeraki, F. Pedone and J. Pruyne, *International Workshop on Heterogeneous and Adaptive Computation in conjunction with the 12th International Symposium on High Performance Distributed Computing*, Seattle, June 2003.
75. "A Caching Architecture for Peer-to-Peer Systems", V. Kalogeraki and A. Mohan, *ACM/IFIP/USENIX International Middleware Conference*, Rio de Janeiro, Brazil, June 2003 (poster).
76. "Speculative Routing and Update Propagation: A Kundali Centric Approach," A. Mohan and V. Kalogeraki, *IEEE International Conference on Communications (ICC)*, Anchorage, Alaska, May 2003.

77. "Peer-to-Peer Architectures for Scalable, Efficient and Reliable Media Services," V. Kalogeraki, A. Delis and D. Gunopulos, *International Parallel and Distributed Processing Symposium (IPDPS)*, Nice, France, April 2003.
78. "A Local Search Mechanism for Peer-to-Peer Networks," V. Kalogeraki, D. Gunopulos and D. Zeinalipour-Yazti, *Eleventh International Conference on Information and Knowledge Management (CIKM)*, McLean, VA, November 2002.
79. "Auctioning Strategies in an Agent Enabled Peer-to-Peer Marketplace," P. Dasgupta and V. Kalogeraki, *Proceedings of the 2002 International Conference on Artificial Intelligence*, Las Vegas, NV, June 2002.
80. "Handling Multimedia Objects in Peer-to-Peer Networks," V. Kalogeraki, A. Delis and D. Gunopulos, *Second International Workshop on Global and Peer-to-Peer Computing on Large-Scale Distributed Systems at IEEE CCGrid2002*, Berlin, Germany, May 2002.
81. "The Client Utility as a Peer-to-Peer System," A. Karp and V. Kalogeraki, *International Workshop on Peer-to-Peer Computing at Networking 2002*, Pisa, Italy, May 2002.
82. "Finding Good Peers in Peer-to-Peer Networks," M. K. Ramanathan, V. Kalogeraki and J. Pruyne, *International Parallel and Distributed Computing Symposium (IPDPS)*, Fort Lauderdale, Florida, April 2002.
83. "Managing Peer-to-Peer Applications," V. Kalogeraki, *OMG's Third Workshop on Real-time and Embedded Distributed Object Computing*, San Fransisco, CA, January 2002.
84. "Dynamic Migration Algorithms for Distributed Object Systems," V. Kalogeraki, P. M. Melliar-Smith and L. E. Moser, *21st IEEE International Conference on Distributed Computing Systems (ICDCS)*, Phoenix, Arizona, April 2001.
85. "A Peer-to-Peer Architecture for Delivering E-Services," V. Kalogeraki, J. Pruyne and A. van Moorsel, *International Conference on Advances in Infrastructure for Electronic Business, Science, and Education on the Internet*, L'Aquila, Italy, August 2001 (invited).
86. "Dynamic Scheduling of Distributed Method Invocations," V. Kalogeraki, P. M. Melliar-Smith and L. E. Moser, *21st IEEE Real-Time Systems Symposium (RTSS)*, Orlando, Florida, November 2000.
87. "Managing Multimedia Streams in Distributed Environments using CORBA," with V. Kalogeraki, in the *Sixth International Workshop on Multimedia Information Systems (MIS 2000)*, Chicago, IL.
88. "Managing Object Groups in Fault-Tolerant Distributed Object Systems," V. Kalogeraki, P. M. Melliar-Smith and L. E. Moser, *13th International Conference on Parallel and Distributed Computing Systems*, Las Vegas, Nevada, August 2000.
89. "Resource Management Using Multiple Feedback Loops," V. Kalogeraki, P. M. Melliar-Smith and L. E. Moser, *OMG's First Workshop on Real-time and Embedded Distributed Object Computing*, Falls Church, VA, July 2000.
90. "Dynamic Scheduling for Soft Real-Time Distributed Object Systems," V. Kalogeraki, P. M. Melliar-Smith and L. E. Moser, *Proceedings of the Third IEEE International Symposium on Object-Oriented Real-Time Distributed Computing (ISORC)*, Newport Beach, CA, March 2000.
91. "A CORBA Framework for Managing Real-Time Distributed Multimedia Applications," V. Kalogeraki, L. E. Moser and P. M. Melliar-Smith, *Proceedings of the Thirty-Third Annual Hawaii International Conference on System Sciences*, Maui, Hawaii, January 2000.
92. "Realize: Resource Management for Soft Real-time Distributed Systems," P. M. Melliar-Smith, L. E. Moser, V. Kalogeraki and P. Narasimhan, *Proceedings for the IEEE Information Survivability Conference*, Hilton Head, SC, January 2000.
93. "Eternal: Fault Tolerance and Live Upgrades for Distributed Object Systems," L. E. Moser, P. M. Melliar-Smith, P. Narasimhan, L. Tewksbury and V. Kalogeraki,

- Proceedings of the IEEE Information Survivability Conference*, Hilton Head, SC, January 2000.
94. "The Eternal System: An Architecture for Enterprise Applications," L. E. Moser, P. M. Melliar-Smith, P. Narasimhan, L. Tewksbury and V. Kalogeraki, *International Enterprise Distributed Object Computing Conference*, University of Manheim, Germany, September 1999.
 95. "Using Multiple Feedback Loops for Object Profiling, Scheduling and Migration in Soft Real-Time Distributed Object Systems," V. Kalogeraki, P. M. Melliar-Smith and L. E. Moser, *Proceedings of the Second IEEE International Symposium on Object-Oriented Real-Time Distributed Computing (ISORC)*, Saint-Malo, France, May 1999.
 96. "Dynamic Modeling of Replicated Objects for Dependable Real-Time Distributed Object Systems," V. Kalogeraki, L. E. Moser and P. M. Melliar-Smith, *Proceedings of the Fourth International Workshop on Object-Oriented Real-time Dependable Systems*, Santa Barbara, CA, January 1999.
 97. "The Realize Middleware for Replication and Resource Management," P. M. Melliar-Smith, L. E. Moser, V. Kalogeraki, and P. Narasimhan, *Proceedings of the IFIP International Conference on Distributed Systems Platforms and Open Distributed Processing (Middleware'98)*, The Lake District, England, September 1998.
 98. "Supporting Enterprise Applications with the Eternal System," L. E. Moser, P. M. Melliar-Smith, P. Narasimhan, V. Kalogeraki, and L. Tewksbury, *IEEE Conference on Enterprise Networking and Computing*, Atlanta, Georgia, June 1998.
 99. "The Eternal System," L. E. Moser, P. M. Melliar-Smith, P. Narasimhan, V. Kalogeraki and L. Tewksbury, *Workshop on Compositional Software Architectures*, Monterey, CA, January 1998.
 100. "Soft Real Time Resource Management in CORBA Distributed Systems," V. Kalogeraki, L. E. Moser and P. M. Melliar-Smith, *Proceedings of IEEE Workshop on Middleware for Distributed Real-time Systems and Services*, San Fransisco, CA, December 1997.
 101. "Managing the TMN," S. Sartzetakis, V. Kalogeraki, C.Stathopoulos, D.Griffin, *Proceedings of 3d IS&N Conference on Intelligence in Broadband Services and Networks, Bringing Telecommunication Services to the People, IS&N'95'*, Heraklion, Crete, October 1995.

Conference Organization

1. Gennady Andienko, Dimitrios Gunopulos, Vana Kalogeraki, Ioannis Katakis, Pedro Jose Marron, Katharina Morik, Olivier Verscheure, Mining Urban Data Workshop (MUD 2014), March 2014, Athens, Greece (together with EDBT/ICDT 2014).
2. Vana Kalogeraki, Matti Hiltunen, Chairs of Fault Tolerance and Dependability Track, International Conference on Distributed Computing Systems (ICDCS 2012), Kanazawa, Japan.
3. Vana Kalogeraki, Geeta Manjunath, Demo Chairs, "13th International Conference on Mobile Data Management (MDM 2012)", Bengaluru, India, July 2012.
4. Vana Kalogeraki, Dipanjan Chakraborty, Mohamed Mokbel, PC Chairs, "12th International Conference on Mobile Data Management (MDM 2011)", Lulea, Sweden, June 2011.
5. Vana Kalogeraki, Jie Xu, Eltefaat Shokri, Shin Nakajima, PC Chairs, "12th IEEE International Symposium on Object/ component/service-oriented Real-time distributed Computing (ISORC)", Tokyo, Japan, March 2009.

6. Vana Kalogeraki, Miguel de Miguel, Doohyun Kim, PC Chairs, “10th IEEE International Symposium on Object/ component/service-oriented Real-time distributed Computing (ISORC)”, Santorini Island, Greece, May 2007.
7. Vana Kalogeraki, PC Chair, “IEEE International Conference on Pervasive Services (ICPS)”, Santorini, Greece, July 2005.
8. Vana Kalogeraki, Lisa DiPippo, PC Chairs, “13th International Workshop on Parallel and Distributed Real-Time Systems”, Denver, Colorado, April 2005.
9. Karl Aberer, Manolis Koubarakis, Vana Kalogeraki, PC Chairs, “Databases, Information Systems and Peer-to-Peer Computing”, Berlin, Germany, September 2003, Springer Verlag.
10. Vana Kalogeraki, Turgay Korkmaz, Kamil Sarac, PC Chairs, “The 19th ACM Symposium on Applied Computing, Special Track on Computer Networks”, Nicosia, Cyprus, March 2004.
11. Vana Kalogeraki, Student Research Paper Session Organizer, “International Workshop on Parallel and Distributed Real-Time Systems (WPDRTS)”, co-located with the 2004 International Parallel and Distributed Processing Symposium (IPDPS), Santa Fe, New Mexico, April 2004.
12. Raj Dasgupta, Vana Kalogeraki, Session Chairs, Special Technical Session on “Agent Enabled Peer-to-Peer Computing” at the Third International Conference on Intelligent System Design and Applications Conference, Tulsa, Oklahoma, August 2003.

Journal Editorials

1. A. Artikis, A. Gal, V. Kalogeraki, M. Weidlich, Special Issue on Event Recognition, ACM Transactions on Internet Technology (2014).
2. Dipanjan Chakraborty, Vana Kalogeraki, Mohamed F. Mokbel: Guest editorial: special issue on mobile data management. Distributed and Parallel Databases 31(2): 111-113 (2013).

Industrial standards

1. “Real-Time CORBA 2.0: Dynamic Scheduling Final Submission,” OMG Technical Committee Document orbos/2001-06-09, Object Management Group, June 2001.
2. “Dynamic Scheduling Real-Time CORBA Joint Revised Submission,” OMG Technical Committee Document orbos/2000-08-12, Object Management Group, August 2000.

Technical Reports

1. “Peer-to-Peer Computing”, D. Milojevic, V. Kalogeraki, R. Lukose, K. Nagaraja, J. Pruyne, B. Richard, S. Rollins and Z. Xu, *HP Technical Report, HPL-2002-57*.
2. “Speculative Routing and Update Propagation: A Kundali Centric Approach,” A. Mohan and V. Kalogeraki, *HP Technical Report, HPL-2002-237*.
3. “The Client Utility as a Peer-to-Peer System”, A. Karp and V. Kalogeraki, *HP Technical Report, HPL-2002-78*.
4. “Finding Good Peers in the Peer-to-Peer Networks,” M. K. Ramanathan, V. Kalogeraki and J. Pruyne, *HP Technical Report, HPL-2001-271*.
5. “A Peer-to-Peer Architecture for Delivering E-Services,” V. Kalogeraki, J. Pruyne and A. van Moorsel, *HP Technical Report, HPL-2001-181*.

6. “Decentralized Resource Management for Real-Time Object-Oriented Dependable Systems,” V. Kalogeraki, *HP Technical Report, HPL-2001-93*.

Patents

1. “Method and apparatus for representing data available in a peer-to-peer network using bloom-filters”, Aditya Mohan, Vana Kalogeraki and Aad van Moorsel, US Patent Application number: 10/699359.
2. “Interest-based Connections in Peer-to-Peer Networks”, Murali K. Ramanathan, Vana Kalogeraki and Jim Pruyne, US Patent Number 7174382.
3. “Search network for searching services on the internet”, Vana Kalogeraki and Jim Pruyne, US Patent Number 7243091.
4. “Distributed Information Retrieval in Peer-to-Peer Networks”, Vana Kalogeraki and Dimitrios Gunopulos, US Patent Number 7743044.

Tutorials

1. “Peer-to-Peer Technologies”, ACM/IFIP/USENIX International Middleware Conference, Rio de Janeiro, Brazil, June 2003.
2. “An Introduction to Peer-to-Peer Technologies”, International Symposium on Distributed Objects and Applications, Irvine, CA, October 2002.

RESEARCH FUNDING

1. “NGHCS: Creating the Next-Generation Mobile Human-Centered Systems”
Agency: FP7 “Ideas” European Research Council (ERC Starting/Consolidator Grant)
Principal Investigator: Dr. V. Kalogeraki
Duration: 3/2013-2/2018
Amount: 960,000.00 (euro).
Advances in sensor networking and the availability of every day, low-cost sensor enabled devices has led to integrating sensors to instrument the physical world in a variety of economically vital sectors of transportation, healthcare, and critical infrastructures. In combination with the proliferation of smartphones and other mobile devices, we are now entering an era where people actively participate in sensing, instrumenting and analyzing aspects of their lives online, creating virtual communities, and becoming producers of personal data. People and systems are becoming increasingly integrated and this development is effectively leading us to large-scale mobile human-centered systems. Building such complex systems is the focus of this proposal. More specifically, our goal is to develop a comprehensive framework to simplify the development of mobile human-centered systems, as well as make them predictable and reliable.
2. “INSIGHT: Intelligent Synthesis and Real-Time Response using Massive Streaming of Heterogeneous Data”
Agency: FP7
Principal Investigator: Dr. D. Gunopulos
Duration: 9/2012 – 8/2015

Amount: 3,926,203.00 (euro)

The goal of INSIGHT is to achieve a significant improvement in the utility of automated systems to manage resources and put new capabilities in the hands of disaster planners and city personnel when responding to emergencies in smart cities and countries.

3. “INCEPTION: Incentives driven Participatory Sensing”
Agency: European Union (European Social Fund ESF) and Greek national funds through the Operational Program “Education and Lifelong Learning” of the National Strategic Reference Framework (NSRF) - Research Funding Program: Aristeia
Principal Investigator: Dr. G. Stamoulis
Duration: 11/2012 – 10/2014
Amount: 200,000.00 (euro)
The goal of the INCEPTION project is to develop a novel system that promotes incentive compatibility in sensor information exchange between users and applications. Applications should be incentive-aware and provide users with the appropriate rewards (e.g. enhanced performance) when their data collection behavior is useful to others, thus increasing the economic efficiency by optimizing the total information available in the system.
4. “MMD: Mining Mobility Data”
Agency: European Union (European Social Fund ESF) and Greek national funds through the Operational Program “Education and Lifelong Learning” of the National Strategic Reference Framework (NSRF) - Research Funding Program: Aristeia
Principal Investigator: Dr. D. Gunopoulos
Duration: 11/2012 – 10/2014
Amount: 192,000.00 (euro)
In this project we develop a mobility data similarity search framework, called MMD, to allow us to model the spatiotemporal content of mobility data, enable the user to specify objects or mobility patterns of interest, and support the automated sifting through datasets to identify activities similar to the ones specified by the user.
5. “DISFER: Distributed Sensor Systems for Emergency Response”
Agency: Thalys, Hellenic Republic Ministry of Education, Lifelong Learning and Religious Affairs
Principal Investigator: Dr. V. Kalogeraki
Duration: 2/2012 to 1/2015
Amount: 561,600.00 (euro)
The goal of the project is to develop an adaptive and scalable infrastructure and appropriate techniques which will allow the monitoring, processing and analyzing of heterogeneous data (text, audio, visual data) and will provide efficient and reliable real-time dissemination of data, with the purposes of effectively dealing with emergencies that arise from seismic phenomena.
6. “RTD: Real-Time Delivery for Sensor Networks in Unpredictable Environments”
Agency: Marie Curie (International Reintegration Grant)
Principal Investigator: Dr. V. Kalogeraki
Duration: 9/2008 to 8/2012
Amount: 100,000.00 (euro)
7. “Developing Real-Time and Reliable Event-based Critical Systems”
Agency: Οικονομικό Πανεπιστήμιο Αθηνών (ΠΕΒΕ 2)

- Duration: 03/2011 to 2/2012
Amount: 5,000 (euro)
8. “Managing Bursts in Distributed Stream Processing Systems”
Agency: Athens University of Economics and Business (PEVE 2)
Duration: 01/2010 to 12/2010
Amount: 8,750 (euro)
 9. “NeTS-NOSS: Providing Flash Memory Support for Sensor Network Architectures”
Agency: *National Science Foundation (NSF)*
Principal Investigator: Dr. V. Kalogeraki
Duration: 09/01/06 to 08/30/09
Amount: \$250,000.00
 10. “*An Adaptive and Scalable Architecture for Dynamic Sensor Networks*”
Agency: *National Science Foundation (NSF)*
Principal Investigator: Dr. V. Kalogeraki
Duration: 9/2003 to 8/2007.
Amount: \$600,000.00 (3 out of 45 proposals were funded)
 11. “CRI: Imaging and non-imaging sensor laboratory for urban disaster management”
Agency: *National Science Foundation (NSF)*
Principal Investigator: Dr. Ertem Tuncel
Co-PI: Dr. Vana Kalogeraki
Duration: 03/01/06 to 02/28/09
Amount: \$162,601.00
 12. “*Proposal for Support of the 2nd Annual International Conference on Pervasive Services*”
Agency: *National Science Foundation (NSF)*
Principal Investigator: Dr. Salim Hariri
Co-PI: Dr. Vana Kalogeraki
Duration: 08/15/05 to 07/30/06
Amount: \$10,000
 13. SUN, Gift, \$25,000
 14. Nokia, Gift equipment, (30 Nokia mobile phones)
 15. UC Academic Senate Research Funds (2006), \$1,378.00
 16. UC Academic Senate Research Funds (2005), \$1,619.00
 17. UC Academic Senate Research Funds (2003), \$1,600.00
 18. UC Regents’ Fellowship Award (2003), \$2,100.00
 19. UC Leadership Excellence through Advanced Degrees (UC LEADS) Program, \$700

KEYNOTE TALKS

1. Invited Keynote Talk, “Reliable Real-time Human-Centered Mobile Systems”, Workshop on Dependable Network Computing and Mobile Systems (DNCMS2012), Irvine, CA, Oct 2012.

2. Invited Keynote Talk, “Reliable Real-Time Human-Centered Sensor Middleware”, Workshop on Social Networks and Sensor Networks in Assistive Environments (SN2AE 2012), Crete, Greece, June 2012.
3. Invited Keynote Talk, 4th International Conference on Pervasive Technologies Related to Assistive Environments (PETRA 2011), Crete, Greece, May 2011.
4. Invited Keynote Talk, “Middleware for Reliable Real-Time Sensor Data Management”, Fourth International Workshop on Databases, Information Systems and Peer-to-Peer Computing (DBISP2P 2006), Seoul, Korea, September 2006.
5. Invited Keynote Talk, “Reliable Real-time Sensor Networks”, Workshop on Mobile Location-Aware Sensor Networks, Nara, Japan, May 2006.

INVITED TALKS

1. “Scheduling for Real-Time Mobile MapReduce Systems”, Google, August 2011
2. “Managing Real-Time Fault-Tolerant Distributed Systems”
 - IBM Research, November 2005.
 - University of Toronto, Canada, Department of Computer Science, October 2005.
 - Unisys, Mission Viejo, California, January 2004.
 - Unisys, Mission Viejo, California, March 2003.
 - University of Crete, July 2002.
 - University of Athens, July 2002.
 - University of California, Santa Cruz, Department of Computer Science, June 2002.
 - University of California, Riverside, Department of Computer Science and Engineering, March 2002.
 - Polytechnic University, Department of Computer and Information Science, February 2002.
3. “Decentralized Resource Management for Scalable, Dependable Systems,” Hewlett-Packard Labs, Content Distribution Department, June 2001.
4. “Resource Management for Real-Time Fault-Tolerant Distributed Systems”
 - Hewlett-Packard Labs, Distributed Computing Department, August 2000.
 - AT&T Research Labs, Dependable Distributed Computing Research Department, September 2000.
 - Telcordia Technologies, August 2000.
 - BBN, Distributed Systems Department, September 2000.
 - HRL Laboratories, Network Analysis & Systems Department, September 2000.

PROFESSIONAL SERVICE

Editorial Services

1. Editorial Board Member, IEEE Transactions on Mobile Computing, TMC (2012-today).
2. Editorial Board Member, Computer Standards & Interfaces Journal, Elsevier (2006-today).
3. Peer-to-Peer Networking and Applications, Springer-Verlag (2008-today).
4. Editorial Board Member, Ad Hoc Networks Journal, Elsevier (2005-2009).

5. Associate Editor, ACM SIGMOD Digital Symposium Collection (DiSC).

Steering Committee Chair

1. Steering Committee (June 2006-present), “15th International Workshop on Parallel and Distributed Real-Time Systems (WPDRTS)”, co-located with IPDPS.
2. Steering Committee (2006), “IEEE 3rd International Conference on Pervasive Services”, June 2006, Lyon, France.

General Chair

1. General co-Chair, “The Seventh IFIP Workshop on Software Technologies for Future Embedded and Ubiquitous Systems”, Newport Beach, CA, Nov 2009.
2. General co-Chair, “14th International Workshop on Parallel and Distributed Real-Time Systems (WPDRTS)”, co-located with IPDPS 2006, Rhodes Island, Greece, April 2006.

Program Committee Chair

1. Program Committee co-Chair, “12 International Conference on Mobile Data Management (MDM 2011), Lulea, Sweden, June 2011.
2. Program Committee co-Chair, “12th IEEE International Symposium on Object/component/service-oriented Real-time distributed Computing (ISORC 2009)”, Tokyo, Japan, March 2009.
3. Program Committee co-Chair, “10th IEEE International Symposium on Object/component/service-oriented Real-time distributed Computing (ISORC)”, Santorini Island, Greece, May 2007.
4. General co-Chair, “14th International Workshop on Parallel and Distributed Real-Time Systems (WPDRTS)”, co-located with IPDPS 2006, Rhodes Island, Greece, April 2006.
5. Program Committee Chair, “IEEE 2nd International Conference on Pervasive Services”, Santorini, Greece, July 2005.
6. Program Committee co-Chair, “13th International Workshop on Parallel and Distributed Real-Time Systems (WPDRTS)”, co-located with IPDPS 2005, Denver, Colorado, April 2005.
7. Workshop Program co-Chair, “Databases, Information Systems and Peer-to-Peer Computing”, at VLDB2003, Berlin, Germany, September 2003.
8. Steering Committee, “15th International Workshop on Parallel and Distributed Real-Time Systems (WPDRTS)”, co-located with IPDPS 2007, Long Beach, California, April 2007.
9. Steering Committee, “IEEE 3rd International Conference on Pervasive Services”, June 2006, Lyon, France.

Member of Program Committees

1. ACM/IFIP/USENIX International Middleware Conference 2013, Beijing, China, December 2013.
2. The 7th ACM International Conference on Distributed Event-based Systems (DEBS 2013), Arlington, Texas, USA, June 2013.
3. 14th IEEE International Conference on Mobile Data Management (MDM 2013), Milano, Italy, June 2013.

4. ACM/IEEE International Symposium on Quality of Service (IWQoS 2013), Montreal, Canada, June 2013.
5. The 43th Annual IEEE/IFIP International Conference on Dependable Systems and Networks (DSN 2013), Budapest, June 2013.
6. 2nd International Workshop on Advances in Peer-to-Peer Technology (IWAP2PT-2013), Mysore, India, August 2013.
7. IEEE International Conference on Pervasive Computing and Communications (PerCom 2013), San Diego, CA, March 2013.
8. 16th International Conference on Extending Database Technology (EDBT 2013), Industrial and Application Track, Genoa, Italy, March 2013.
9. The 42nd Annual IEEE/IFIP International Conference on Dependable Systems and Networks (DSN 2012), Boston, USA, June 2012.
10. 13th International Conference on Mobile Data Management (MDM 2012), Bengaluru, India July 2012.
11. The 6th ACM International Conference on Distributed Event-Based Systems (DEBS 2012), Berlin, Germany, July 2012.
12. 26th IEEE International Parallel and Distributed Processing Symposium, Shanghai, China, May 2012.
13. 38th Int. Conference on Very Large Databases (VLDB 2012), Istanbul, Turkey, Aug 2012.
14. Network Architecture & P2P Protocols (NAPP) Symposium, ICNC 2012, Maui, Hawaii, Feb 2012.
15. Sixth IEEE Int. Workshop on Practical Issues in Building Sensor Network Applications (IEEE SENSEAPP 2011), Bonn, Germany, Oct 2011.
16. 2nd International Workshop on GeoStreaming (IWGS), Chicago, Illinois, Nov 2011.
17. The 17th IEEE Int. Conference on Embedded and Real-Time Computing Systems and Applications (RTCSA 2011), Toyama, Japan, Aug 2011.
18. IEEE International Conference on Autonomic Computing (ICAC 2011), Karlsruhe, Germany, June 2011.
19. Tenth Int. ACM Workshop on Data Engineering for Wireless and Mobile Access (MobiDE 2011), Athens, Greece, June 2011.
20. 2011 International Parallel and Distributed Processing Symposium (IPDPS 2011), Alaska, May 2011.
21. The 17th IEEE Real-Time and Embedded Technology and Applications Symposium (RTAS 2011), Chicago, IL, April 2011.
22. 9th Annual IEEE International Conference on Pervasive Computing and Communications (PerCom 2011), Seattle, USA, March 2011.
23. CCNC'2011 Content Distribution and Peer-to-Peer Networks, Las Vegas, Nevada, January 2011.
24. 16th IEEE International Conference on Embedded and Real-Time Computing Systems and Applications (RTCSA 2010), August 2010.
25. 13th IEEE International Symposium on Object/component/service-oriented Real-time distributed Computing (ISORC 2010), Parador de Carmona, Spain, May 2010.
26. The 9th International Conference on Ontologies, DataBases, and Applications of Semantics (ODBASE 2010), Crete, Greece, Oct 2010.
27. The 4th International Conference on Distributed Event-Based Systems (DEBS 2010), Cambridge, UK, July 2010.
28. The 30th International Conference on Distributed Computing Systems (ICDCS 2010), Genoa, Italy, June 2010.
29. The 30th IEEE Real-Time Systems Symposium (RTSS 2009), Washington DC, Dec 2009.

30. IEEE/IFIP International Conference on Dependable Systems and Networks (DSN 2009), Lisbon, Portugal, June 2009
31. ICC'09 Wireless Networking, Dresden, Germany, June 2009.
32. The 29th IEEE Real-Time Systems Symposium (RTSS 2008), Barcelona, Spain, Dec 2008.
33. Int. Conference on High Performance Computing (HiPC), Bangalore, India, Dec 2008.
34. The 4th International Conference on Collaborative Computing: Networking, Applications and Worksharing (CollaborateCom 2008), Orlando, FL, November 2008.
35. The Third International Conference on Systems and Networks Communications (ICSNC 2008), Sliema, Malta, Oct 2008.
36. 5th IEEE International Conference on Mobile Ad Hoc and Sensor Systems (MASS 2008), Atlanta, Georgia, Sept-Oct 2008.
37. Third IEEE International Workshop on Practical Issues in Building Sensor Network Applications (SenseApp 2008), Montreal, Canada, October 2008.
38. The 2008 Symposium on Applications and the Internet (SAINT 2008), Turku, Finland, July-Aug 2008.
39. The First International Workshop on Real-Time Service-Oriented Architecture and Applications (RTSOAA 2008), Turku, Finland, July-Aug 2008.
40. 2nd International Conference on Distributed Event-Based Systems (DEBS 2008), Rome, Italy, CA, July 2008.
41. The 28th International Conference on Distributed Computing Systems (ICDCS 2008), Beijing, China, June 2008.
42. IEEE International Symposium on a World of Wireless, Mobile and Multimedia Networks 2008 (WoWMoM 08), Newport Beach, CA, June 2008.
43. Second International Conference on Scalable Information Systems (INFOSCALE 2008), Vico Equense, Italy, June 2008.
44. 7th ACM International Workshop on Data Engineering for Wireless and Mobile Access (MobiDE'08), Vancouver, British Columbia, Canada, June 2008.
45. IFIP Networking 2008, Singapore, May 2008.
46. International Workshop on the Role of Services, Ontologies, and Context in Mobile Environments (RoSOC-M '08), in conjunction with MDM'08, Beijing, China, April 2008.
47. NetDB'08: Networking Meets Databases, Cancun, Mexico, April 2008.
48. The 28h IEEE Real-Time Systems Symposium (RTSS 2007), Sensor Networks and Applications Track Tucson, Arizona, December 2007.
49. 11th International Conference On Principles Of Distributed Systems (OPODIS 2007), Guadeloupe, French West Indies, December 2007.
50. International Conference on High Performance Computing (HiPC), Bangalore, India, December 2007.
51. IEEE Globecom 2007, Peer-to-Peer Networking Track Washington DC, November 2007.
52. CCNC'2008, P2P and Content Distribution Track, Las Vegas, NV, January 2008.
53. The 3rd International Conference on Collaborative Computing: Networking, Applications and Worksharing (CollaborateCom 2007), New York, USA, November 2007.
54. Second IEEE International Workshop on Practical Issues in Building Sensor Network Applications (SenseApp 2007), Dublin, Ireland, October 2007.
55. The Fifth International Symposium on Parallel and Distributed Processing and Applications (ISPA07) Niagara Fall, Canada, August-September 2007.
56. Fifth International Workshop on Databases, Information Systems and Peer-to-Peer Computing (DBISP2P 2006) , Vienna, Austria, September 2007.
57. 27th International Conference on Distributed Computing Systems (ICDCS 2007), Toronto, Canada, June 2007.

58. 1st International Workshop on Distributed Event Processing, Systems and Applications (DEPSA '07) in conjunction with ICDCS 2007, Toronto, Canada, June 2007.
59. 36th International Conference on Parallel Processing (ICPP 2007), XiAn, China, September 2007.
60. International Workshop on Hot Topics in Mobile Peer-to-Peer Networks (HOT-MP2P) XiAn, China, September 2007.
61. Second International Conference on Scalable Information Systems (INFOSCALE 2007), Suzhou, China, June 2007.
62. Networking 2007, Atlanta, Georgia, May 2007.
63. IEEE/IPSJ International Symposium on Applications and the Internet (SAINT 2007), Hiroshima, Japan, January 2007.
64. The 27th IEEE Real-Time Systems Symposium (RTSS 2006), Rio de Janeiro, Brazil, December 2006.
65. ACM 15th Conference on Information and Knowledge Management (CIKM 2006), Arlington, VA, November 2006.
66. 9th IFIP/IEEE International Conference on Management of Multimedia and Mobile Networks and Services (MMNS), Dublin, Ireland, October 2006.
67. Fourth International Workshop on Databases, Information Systems and Peer-to-Peer Computing (DBISP2P 2006), Seoul, Korea, September 2006.
68. International Workshop on Security, Privacy, and Trust for Pervasive Applications (SPTPA'06) in conjunction with COMPSAC 2006, Chicago, IL, September 2006.
69. The International Conference on Dependable Systems and Networks (DSN 2006), Philadelphia, PA, June 2006.
70. International Conference on Intelligent Systems And Computing: Theory And Applications (ISYC 2006), Agia Napa, Cyprus, July 2006.
71. International Workshop on Distributed Applications for B2B Integration (DABI 2006) at ICDCS 2006, Lisboa, Portugal, July 2006.
72. IEEE International Conference on Pervasive Services 2006 (ICPS 2006), Lyon, France, June 2006.
73. 4th International Workshop on Mobile Distributed Computing (MDC'06) at WoWMoM 2006 , Niagara-Falls/Buffalo, NY, June 2006.
74. 6th International Conference on Mobile Data Management (MDM 2006), Nara, Japan, May 2006.
75. Workshop on Mobile Location-Aware Sensor Networks (MLASN 2006) at MDM 2006, Nara, Japan, May 2006.
76. Managing Context Information and Semantics in Mobile Environments (MCISME 2006) at MDM 2006, Nara, Japan, May 2006.
77. Hellenic Data Management Symposium (HDMS), Thessaloniki, Greece, September 2006.
78. 9th IEEE International Symposium on Object/component/service-oriented Real-time distributed Computing (ISORC 2006) , Gyeongju, Korea, April 2006.
79. IEEE Real-Time and Embedded Technology and Applications Symposium (RTAS 2006), San Jose, CA, April 2006.
80. IEEE International Conference on Pervasive Computing and Communications (PerCom'06), Pisa, Italy, March 2006.
81. IEEE Real-Time Systems Symposium (RTSS), Miami, FL, December 2005.
82. IEEE Real-Time Systems Symposium (Work in Progress Session at RTSS), Miami, FL, December 2005.
83. Workshop on Information Retrieval in Peer-to-Peer Networks", Bremen, Germany, November 2005.
84. International Symposium on Visual Computing, Lake Tahoe, NV, December 2005.

85. Third International Workshop on Databases, Information Systems and Peer-to-Peer Computing (DBISP2P), Trondheim, Norway, August 2005.
86. Publicity Chair, Fourth International ACM Workshop on Data Engineering for Wireless and Mobile Access, Baltimore, Maryland, June 2005.
87. International Conference on Mobile Data Management, Ayia Napa, Cyprus, May 2005.
88. Workshop on Semantics in Mobile Environments, Ayia Napa, Cyprus, May 2005.
89. NetDB: International Workshop on Networking Meets Databases, Tokyo, Japan, April 2005.
90. IEEE Conference on Pervasive Computing and Communications (PerCom), Hawaii, March 2005.
91. IEEE International Conference on Mobile Ad-hoc and Sensor Systems, Ft. Lauderdale, Florida, October 2005.
92. International Workshop on Databases, Information Systems and Peer-to-Peer Computing, Toronto, Canada, August 2004.
93. Global Internet and Next Generation Networks Symposium, Globecom, Dallas, Texas, Nov-Dec 2004.
94. IEEE Real-Time and Embedded Technology and Applications Symposium (RTAS), Toronto, Canada, May 2004.
95. 2nd RTAS Workshop on Model-Driven Embedded Systems (MoDES), Toronto, Canada, May 2004.
96. International Workshop on Parallel and Distributed Real-Time Systems (WPDRTS), co-located with the 2004 International Parallel and Distributed Processing Symposium (IPDPS), Santa Fe, New Mexico, April 2004.
97. International Workshop on Mobile Peer-to-Peer Computing (MP2P), co-located with the 2nd IEEE International Conference on Pervasive Computing and Communications (PerCom'04), Orlando, Florida, March 2004.
98. Special Track Chair, 19th ACM Symposium on Applied Computing, Special Track on Computer Networks, Nicosia, Cyprus, March 2004.
99. 12th International Workshop on Parallel and Distributed Real-Time Systems, held in conjunction with IPDPS2004, Santa Fe, New Mexico, April 2004.
100. 23th International Conference on Distributed Computing Systems (ICDCS 2003), Providence, Rhode Island, May 2003.
101. 11th International Workshop on Parallel and Distributed Real-Time Systems, held in conjunction with IPDPS2003, Nice, France, April 2003.
102. 5th International Workshop on Mobility in Databases and Distributed Systems (MDDS), held in conjunction with DEXA2002, Aix-en-Provence, France, September 2002.
103. International Conference on Parallel and Distributed Processing Techniques and Applications (PDPTA'02), Las Vegas, Nevada, June 2002.
104. Student Research Paper Session Organizer, "International Workshop on Parallel and Distributed Real-Time Systems (WPDRTS)", co-located with the 2004 International Parallel and Distributed Processing Symposium (IPDPS), Santa Fe, New Mexico, April 2004.

Referee in Journals

1. IEEE Transactions on Parallel and Distributed Systems (TPDS)
2. IEEE Transactions on Computers (TC)
3. ACM Transactions on Sensor Networks (TOSN)
4. IEEE Transactions on Mobile Computing (TMC)
5. IEEE Transactions on Knowledge and Data Engineering (TKDE)

6. Real Time Systems Journal
7. Distributed and Parallel Databases Journal
8. Journal of Systems and Software (JSS)
9. IEEE Journal on Selected Areas in Communications (JSAC)
10. International Journal of Pervasive Computing and Communications
11. Journal of Computer and System Sciences
12. Multimedia and Networking: Technology, Management and Applications

Other Committee Work

1. Invited Panelist, NSF Directorate for Computer and Information Science and Engineering (CISE), Computer Systems Research, Washington DC, March 2007.
2. Invited Panelist, NSF Directorate for Computer and Information Science and Engineering (CISE), Division of Information and Intelligent Systems, Washington DC, March 2007.
3. Invited Panelist, NSF Directorate for Computer and Information Science and Engineering (CISE), Computer Systems Research, Washington DC, March 2006.
4. Panel Organizer, International Conference on Mobile Data Management (MDM'05), Ayia Napa, Cyprus, May 2005.
5. Invited Panelist, NSF Directorate for Computer and Information Science and Engineering (CISE), Computer Systems Research, Washington DC, February 2005
6. Invited Panelist, NSF Directorate for Computer and Information Science and Engineering (CISE), Sensors Networking, Washington DC, November 2004.
7. Invited Panelist, Second International Workshop on Databases, Information Systems and Peer-to-Peer Computing, Toronto, Canada, August 2004.
8. Invited Panelist, NSF Directorate for Computer and Information Science and Engineering (CISE), Next Generation Software Program, Washington DC, February 2004.
9. Invited Panelist, NSF Division of Distributed Systems and Compilers, Washington DC, March 2003.
10. Proposal Reviewer, University of California MICRO (UC-MICRO) Program in 2003, 2004, 2005 and 2006.
11. Proposal Reviewer, US Army Research Office, February 2005.
12. Session Chair, Tenth IEEE International Workshop on Object-oriented Real-time Dependable Systems (WORDS 2005), Sedona, AR, February 2005.
13. Finance/Registration Chair, IEEE International Conference on Cluster Computing, San Diego, California, September 2004.
14. Session Chair, IEEE Globecom 2004, Dallas, TX, 29 November – 3 December 2004.
15. Session Chair, “Databases, Information Systems and Peer-to-Peer Computing” at VLDB2003, Berlin, Germany, September 2003.
16. Session Chair, Special Technical Session on “Agent Enabled Peer-to-Peer Computing” at the Third International Conference on Intelligent System Design and Applications Conference, Tulsa, Oklahoma, August 2003.
17. Invited Panelist at the IEEE Workshop on Middleware for Distributed Real-time Systems and Services, San Francisco, CA, December 1997.
18. Referee for IEEE International Symposium on Object-Oriented Real-Time Distributed Computing (ISORC), International Symposium on Distributed Computing, ACM International Conference on Distributed Systems Platforms and Open Distributed Processing (Middleware), Multimedia and Networking: Technology, Management and Applications, IEEE International Parallel and Distributed Processing Symposium (IPDPS), IEEE International Conference on Networks (ICON).

UNIVERSITY AND PROFESSIONAL SERVICE

1. [2012 - 2013] Seminar Committee, Athens University of Economics and Business
2. [2011 - 2012] Seminar Committee, Athens University of Economics and Business
3. [2010 - 2011] Επιτροπή Μεταγραφών, Athens University of Economics and Business
4. [Sept2004–Sept2007] Mentor for Undergraduate Students
5. [Sept 2006–Sept 2007] Faculty Recruiting Committee, Computer Science and Eng. Dept, UCR.
6. [Sept 2005–Sept 2006] Graduate Students Committee, Computer Science and Eng. Dept, UCR.
7. [Sept 2004 – Sept 2005] Dean Search Committee, College of Engineering, UCR
8. [Sept 2004 – Sept 2005] Undergraduate Students Committee, Computer Science and Eng. Dept, UCR.
9. [Sept 2003 – Sept 2004] Undergraduate Students Committee, Computer Science and Eng. Dept, UCR.
10. [Sept 2002 – Sept 2003] Graduate Students Committee, Computer Science and Eng. Dept, UCR.
11. [Jan 2003 – Jul 2003] UCR Research Council Member on the Communications, Networking and Operating Systems Research Council of the Industry–University Cooperative Research Program.
12. Standardization Activities of the OMG: Co-author of the joint proposal on Dynamic Scheduling (with Eternal Systems, Lockheed Martin, Objective Interface Systems, Tri-Pacific Software, Vertel Corporation and Mitre Corporation), in response to the OMG's Request for Proposals on Dynamic Scheduling.
13. Member of ACM, IEEE, Women in Engineering Society.

STUDENTS

1. Giannis Mpoutsis (PhD Advisor), Department of Informatics, Athens University of Economics and Business (current).
2. Nikos Zaheilas (PhD Advisor), Department of Informatics, Athens University of Economics and Business (current).
3. Ioulia Litou (PhD Advisor), Department of Informatics, Athens University of Economics and Business (current).
4. Stavroula Karanikolaou (MS Student), Department of Informatics, Athens University of Economics and Business (expected Sept 2014).
5. Sotiris Antoniadis (MS Student), Department of Informatics, Athens University of Economics and Business (expected Sept 2014).
6. Manolis Minadakis (MS Student), Department of Informatics, Athens University of Economics and Business (expected Sept 2014).
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8. Dimitris Tomaras (MS Student), Department of Informatics, Athens University of Economics and Business (expected Sept 2014).
9. Panagiota Nikolettatou (MS Student), Department of Informatics, Athens University of Economics and Business (expected Sept 2014).
10. Mavra Drakouli (MS Student), Department of Informatics, Athens University of Economics and Business (expected Sept 2014).
11. Dimitris Mourmouras (MS Student), Department of Informatics, Athens University of Economics and Business (Fall 2013).

12. Iouliana Litou (MS Student), Department of Informatics, Athens University of Economics and Business (Fall 2013).
13. Nikos Zaheilas (MS Student), Department of Informatics, Athens University of Economics and Business (Fall 2013).
14. Giannis Hiladakis (MS Student), Department of Informatics, Athens University of Economics and Business (Fall 2011).
15. Giannis Mpoutsis (MS Student), Department of Informatics, Athens University of Economics and Business (June 2011).
16. Nikos Nakas (MS Student), Department of Informatics, Athens University of Economics and Business (June 2011).
17. Voula Doulgeraki (MS Student), Department of Informatics, Athens University of Economics and Business (June 2011).
18. Michalis Karagiannis (MS Student), Department of Informatics, Athens University of Economics and Business (Fall 2011).
19. Spyros Tzoras (MS Student), Department of Informatics, Athens University of Economics and Business (June 2011).
20. Paris Carbone (undergraduate student), Τμήμα Πληροφορικής, Οικονομικό Πανεπιστήμιο Αθηνών (Fall 2009).
21. Ph.D. Committee Chair (advisor), Kyriakos Karenos, Dept. of Computer Science and Eng., University of California, Riverside (PhD, Spring 2008, now at Microsoft Research).
22. Ph.D. Committee Chair (advisor), Thomas Repantis, Dept. of Computer Science and Eng., University of California, Riverside (PhD, Summer 2008, now at Akamai).
23. Ph.D. Committee Chair (advisor), Yannis Drougas, Dept. of Computer Science and Eng., University of California, Riverside (PhD, Fall 2008, now at ESRI).
24. Ph.D. Committee Chair (advisor), Fang Chen, Dept. of Computer Science and Eng., University of California, Riverside (PhD, June 2005, now at Oracle).
25. Ph.D. Committee Chair (co-advisor), Demetrios Zeinalipour-Yazti, Dept. of Computer Science and Eng., University of California, Riverside (PhD, August 2005, now at University of Cyprus).
26. Ph.D. Committee Chair (advisor), Dung Vu, Dept. of Computer Science and Eng., University of California, Riverside (2007 - 2009).
27. Ph.D. Committee Chair (advisor), Jessica Browndus, Dept. of Computer Science and Eng., University of California, Riverside (2007 - 2009).
28. Ph.D. Committee Chair (Advisor), Ji Dou, Dept. of Computer Science and Eng., University of California, Riverside. (2007 - 2009).
29. MSc Committee Chair (Advisor), Jorge Mena, Dept. of Computer Science and Eng., University of California, Riverside. (MS, Fall 2007).
30. MSc Committee Chair (advisor), Kyriakos Karenos, Dept. of Computer Science and Eng., University of California, Riverside (MS 2006).
31. MSc Committee Chair (advisor), Thomas Repantis, Dept. of Computer Science and Eng., University of California, Riverside (MS 2006).
32. MSc Committee Chair (Advisor), Nelson Perez, Dept. of Computer Science and Eng., University of California, Riverside. (MS, December 2005, now at IBM Almaden).
33. MSc Committee Chair (Advisor), Amir Soheili, Dept. of Computer Science and Eng., University of California, Riverside. (MS, June 2005, now at ESRI).
34. MSc Committee Chair (Advisor), Nan Xiao, Dept. of Computer Science and Eng., University of California, Riverside. (MS, February 2005).
35. Ph.D. Committee Member, Aggelos Vlavianos, Dept. of Comp. Science and Eng., UCR
36. Ph.D. Committee Member, Jingnan Yao, Dept. of Comp. Science and Eng., UCR
37. Ph.D. Committee Member, Teddy Yap, Dept. of Computer Science and Eng., UCR
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44. Ph.D. Committee Member, Song Lin, Dept. of Computer Science and Eng., UCR.
45. Ph.D. Committee Member, Lap Kong Law, Dept. of Computer Science and Eng., UCR.
46. Ph.D. Committee Member, Satya Mohanty, Dept. of Computer Science and Eng., UCR.
47. Ph.D. Committee Member, Ying Xu, Dept. of Computer Science and Eng., UCR.
48. Ph.D. Committee Member, Li Zhou, Dept. of Computer Science and Eng., UCR.
49. Ph.D. Committee Member, Wei Wang, Dept. of Computer Science and Eng., UCR.