



Dimitrios Gunopulos

Title: Associate Professor

Sector: Computer Systems and Applications

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Academic Qualifications:

- Ph.D. in Computer Science (1995), Dept. of Computer Science, Princeton University
- M.A. (1992), Computer Science Dept., Princeton Univ.
- Diploma in Computer Engineering and Informatics (1990), Dept. of Computer Engineering and Informatics, University of Patras

Appointments:

- 2005 - current: Associate Professor, Dept. of Informatics & Telecommunications, University of Athens
- 1998 - 2005: Assistant, Associate, and Full Professor, Department of Computer Science and Engineering, University of California, Riverside
- 1996 - 1998: Research Associate/Software Engineer, IBM Almaden Research Center
- 1995 - 1996: Post-Doctoral Fellow, Max-Planck-Institut fuer Informatik

Teaching Activities:

Undergraduate courses

- Databases
- Data Mining

Postgraduate courses

- Advanced Database Topics

Supervisor of 8 completed Ph.D. dissertations and 4 on-going Ph.D. Dissertations

Research Interests/Activities:

- Data Mining and Knowledge Discovery in Databases
- Web and Text Mining
- Supervised and semi-supervised Learning
- Managing and Analyzing Trajectory Data
- Databases and database indexing techniques for high-dimensional data
- Mobile Peer-to-Peer and Distributed Systems
- Sensor Networks and in-network datamining techniques

Scientific Publications/Citations:

- 40 publications in refereed journals
- 80 refereed conference publications
- 1 book and 20 book chapters
- 7 US Patents
- Over 8000 citations, H-index 44 according to Google Scholar data, Erdos Number 2

Top five publications

- "Automatic Subspace Clustering of High Dimensional Data for Data Mining Applications". R. Agrawal, J. Gehrke, D. Gunopulos, P. Raghavan. Proc. of 1998 ACM SIGMOD Int. Conf. on Management of Data: 94-105.
- "Indexing Mobile Points". G. Kollios, D. Gunopulos, V. Tsotras. 18th ACM Symp. on Principles of Database Systems (PODS-1999): 261-272.
- "A Local Search Mechanism for Peer-to-Peer Networks", V. Kalogeraki, D. Gunopulos, D. Zeinalipour-Yatzi. 2002 ACM Conference on Information and Knowledge Management (CIKM): 300-307.
- "Online Outlier Detection in Sensor Data Using Non-Parametric Models." S. Subramaniam, T. Palpanas, D. Papadopoulos, V. Kalogeraki, D. Gunopulos, Proc. VLDB Conf. 2006: 187-198)
- "Finding effectors in social networks." T. Lappas, E. Terzi, D. Gunopulos, H. Mannila: ACM SIGKDD 2010: 1059-1068.

Distinctions:

- NSF CAREER Award, 2000
- UC Regents Fellowship Award, 2002
- Bronze Medal, 2nd Balkan Mathematical Olympiad (1985), Sofia, Bulgaria.
- Gold Medal, 29th Greek Mathematical Olympiad (1985), Athens, Greece.

Other Activities:

- Program co-Chair in top data mining conferences:
 - ECML PKDD 2011 (Athens Greece)
 - IEEE ICDM 2008 (Pisa, Italy)
 - ACM SIGKDD 2006 (Philadelphia, PA, USA)
- Program co-Chair: SSDBM 2003 (Cambridge, MA, USA), DMKD 2000 (Dallas, TX, USA).
- General co-Chair: IEEE ICDM 2010 (Sydney, Australia)
- Served as Associate Editor in: ACM TKDD, IEEE TPDS, IEEE TKDE, Springer KAIS.
- 16 research grants
- 3 Keynote talks
- 10 tutorials