

4th Hellenic Data Management Symposium – HDMS 2005
«Ioannis Drakopoulos» Amphitheatre, Central Building University of Athens
Panepistimiou, 30 Athens, 25-26 August 2005
<http://www.ics.forth.gr/hdms05>

Databases and data management technology in general represent one of the main driving forces behind the rapid growth of informatics and its penetration into our every day lives. The most recent advances in the area are discussed every year within a large number of international and regional conferences, symposia, and workshops around the world. After several decades of Greek researchers' successful contributions to the field, the time is ripe for the Hellenic community to establish its own national meeting. The 1st Hellenic Data Management Symposium (HDMS) held in Athens in July 2002 gave the first samples of a forum for exchanging and discussing research results and ideas but also for investigating ways to transfer technology from researchers to the Hellenic industry as well as the public sector. Following, the HDMS's tradition was successfully met by the 2nd and 3rd meeting held on the 4th-5th of September 2003 and on the 28th-29th of June 2004 in Athens respectively, where lively participations increased in numbers. To develop further the forum's perspectives the 4th HDMS is planned to take place in Athens in the 25th-26th of August 2005.

The program of HDMS 2005 will consist of full or short length research and application paper presentations, hosted talks, tutorials, panels, and demonstrations of commercial products and research prototypes. It will also offer to graduate students, via the PhD forum, the opportunity to present their work in progress and receive feedback. Authors are invited to submit papers and proposals for the program on any topic related to Data Management, including but not limited to the following:

Advanced Data Models and Query Languages	Sensor Networks and Embedded Databases
Query Processing and Optimization	Mobile Computing and Databases
Constraint and Rule Management	Peer-to-Peer Computing and Databases
Incomplete and Uncertain Information	Approximate and Personalized Queries
Data Warehouses and OLAP	Data Replication and Caching
Data Mining and Knowledge Discovery	Data Translation and Migration
Workflow Management Systems	Data Integration and View Management
Knowledge Bases Management Systems	Textual and Audiovisual Databases
Geographic Information Systems	Scientific and Statistical Databases
Object-Relational Database Systems	Spatial and Temporal Databases
Parallel and Distributed Databases	Web Data Management and Electronic Services
Real-Time Database Systems	User Interfaces and Data Visualization

The key criterion in judging submissions will be technical importance and depth, where novelty is secondary.

SUBMISSION INSTRUCTIONS:

All papers and proposals can be submitted electronically via HDMS'05's web site (<http://www.ics.forth.gr/hdms05>) in pdf or ps format, either in Greek or in English. Papers should not exceed twenty (20) pages, including figures and text (typed with 1.5 spacing and 10-point font on A4 or letter paper). Submitted papers that they have been already accepted for publication in other forums should explicitly mention it. Proposals for tutorials, panels, demonstrations, should not exceed two (2) pages, and should follow the aforementioned format include the speakers, panellists, and the intended audience whenever appropriate. PhD-work proposals should not exceed four (4) pages, and should outline the research topic as well as the expected contribution of the doctoral dissertation by taking into account related work. All submissions will be peer reviewed by the Program Committee. Contributions accepted for presentation will be included in the proceedings to be distributed at the Symposium, and put up on the HDMS'05's web site HDMS'05.

ORGANIZATION:

General Chair: Michael Hatzopoulos (University of Athens)
Program Committee Chair: Vassilis Christophides (University of Crete and FORTH)
Organizing Committee Chair: Yannis Ioannidis (University of Athens)

IMPORTANT DATES:

Paper, Tutorial, PhD-work and Panel Submission Deadline: **31 May 2005**
Notification of Acceptance: **10 July 2005**
Camera Ready Due: **5 August 2005**
Conference Dates: **25-26 August 2005**

Program Committee:

Anastassia Ailamaki Carnegie Mellon University, USA
Stavros Christodoulakis Technical Univ. of Crete, Greece
Minos Garofalakis Bell Labs, USA
Dimitrios Gunopulos Univ. of California Riverside, USA
Manolis Koubarakis Technical Univ. of Crete, Greece
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