SEBD 2009
Camogli (Genova), Italy, June 21-24, 2009
Call for Papers

The 2009 edition of the SEBD Symposium will take place at the Hotel Cenobio dei Dogi (Camogli, Genova), Italy, from the 21st to the 24th of June 2009. Arrived this year to its seventeenth edition, SEBD is the major annual event of the Italian research community in the database field. The symposium is thought as a gathering forum to meet, discuss and exchange experiences among all those, both in the academy and industry, who are interested in database systems and in all their broad range of applications.

Topics
The conference covers a broad range of topics, including traditional database management, as well as new challenges for data management in any possible domain. Prospective authors are encouraged to consider novel topics and approaches rather than proposing incremental improvements of existing results. Suggested topics include (but not limited to) the following:

PHYSICAL-ARCHITECTURE-PERFORMANCE
- Access Methods and Physical Design
- Transaction and Workflow Management
- Distributed and Parallel Databases
- Grid Database Management
- Peer-to-Peer Databases
- Real-Time and Micro Databases
- Embedded, Sensor, and Mobile Databases

ADVANCED DATABASE TECHNOLOGY
- Active Databases
- Object-Oriented Databases
- Deductive Databases and Knowledge Bases
- Constraint Databases
- Spatial and Temporal Databases
- Geographic Information Systems
- Multimedia Databases and Information Retrieval
- Scientific and Statistical Databases

DATA WAREHOUSING ND KNOWLEDGE DISCOVERY
- Data Warehouses, Data Marts and OLAP
- Data Mining and Knowledge Discovery
- Inductive Databases
- Query Languages for Data Mining
- Database Support, Coupling and Primitives for Data Mining
- Resource Discovery

QUERYING AND PROGRAMMING LANGUAGES
- Query Languages
- Query Processing and Optimization
- Imprecise Information and Approximate Queries
- Data Stream Processing and Continuous Queries over Data Streams
- Database Programming Languages

DATA MODLS, DATA INTEGRATION AND SERVICES
- Data Models and Database Design
- Logic and Databases
- Semi-structured, XML, and Web data
- Ontologies for Databases
- Interoperability and Ontologies
- Data Design, Evolution and Migration
- Data Integration, Mapping and Transformation
- Web Services

DATABASE APPLICATIONS
- Databases in e-Commerce and e-Services
- Databases and Digital Libraries
- Databases and the Semantic Web
- Biological Databases

SOCIAL ISSUES, DATA SECURITY AND PRIVACY
- Security Policies
- Trust Management
- Data and Interaction Confidentiality
- Integrity, Authenticity and non Repudiation of Data
- Identity Management and Mapping
- Privacy in Advanced Database Applications
- Privacy Preserving Querying and Mining

Submission Instructions
SEBD 2009 invites submissions of research, industry and application contributions as well as software demonstrations. Research papers, describing original ideas on the fundamental aspects of all forms of database systems and technology, are solicited. Moreover, extended abstract containing descriptions of on-going projects or presenting results already published are also welcome. Research papers presenting original works should be at most 12 pages long whereas extended abstract should be at most 8 pages long. Papers can be written in English or Italian. In order to allow a meaningful assignment of your paper to the most suitable reviewers, it is important that you indicate the content of the paper with a suitable set of topics from the provided list. Student submissions should be clearly indicated on the submission form. Accepted papers and extended abstracts will be published in the proceedings of the symposium. SEBD 2009 submissions must be in electronic form in Portable Document Format (PDF) format. Papers must be formatted using the Lecture Notes in Computer Science style available at http://www.springer.de/comp/lncs/authors.html. Papers must be submitted electronically, please follow the instructions at http://sebd09.disi.unige.it/sub-instructions.html.

Student Award
An award will be attributed to the best paper presenting the results of research activities in the fields covered by the conference topics and authored only by PhD student(s) or by Doctor(s) who defended their theses after 30/6/2008. The SEBD Steering Committee will be responsible for the selection.

Important Dates

Abstract submission deadline:	**March 20, 2009**
Paper submission deadline:	**March 27, 2009**
Notification of acceptance:	**May 5, 2009**
Camera-ready copy due:	**May 15, 2009**
Conference:	**June 21-24, 2009**

Logistics
The conference will take place at the "Hotel Cenobio dei Dogi" situated in the core of the idyllic corner of the eastern Ligurian Riviera, named "Paradise Gulf", atop the craggy coastline that leads to Portofino in the old fishing village of Camogli. The hotel is located at the foot of Mount Portofino Natural Park offering a splendid range of hiking trails in the Park to discover the natural beauty of this area of Portofino Coast.
Detailed information about the SEBD 2009 logistics will be published at
http://sebd09.disi.unige.it/.

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