

| Important Dates EDBT | |
|-----------------------------------|--------------------------|
| Conference: | March 18–22, 2013 |
| Abstract submission: | October 19, 2012 |
| Paper submission: | October 26, 2012 |
| Author notification: | December 22, 2012 |
| Workshops: | March 22, 2013 |
| Workshops proposal : | July 31, 2012 |
| Workshop acceptance notification: | September 7, 2012 |

Topics of Interest

- Availability, Reliability, and Scalability
- Benchmarking and Performance Evaluation
- Complex Event Processing
- Database Monitoring and Tuning
- Data Curation, Annotation and Provenance
- Data Management in Clouds
- Data Models and Query Languages
- Data Streams and Publish-Subscribe Systems
- Data Structures and Indexing
- Data Mining and Knowledge Discovery
- Data Warehousing, OLAP, and ETL Tools
- Database Design and Tuning
- DBMS on emerging hardware architectures
- Digital Libraries and Museums
- Heterogeneous Databases and Interoperability
- High-Performance Analytics
- Middleware and Workflow Management
- Parallel, Distributed, Grid Data Management
- Personal Information Systems
- Privacy and Security in Trustworthy Databases
- Query Processing and Optimization
- Semantic Web and Knowledge Management
- Sensor and Mobile Data Management
- Scientific and Statistical Databases
- Social Networks and Analysis

Web site:

<http://edbticdt2013.disi.unige.it>

Contact: edbticdt2013@disi.unige.it



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March 18-22, 2013 - Genoa, Italy



CALL FOR PAPERS

16th International Conference on
Database Theory
ICDT 2013

| Important Dates ICDT | |
|----------------------|-------------------|
| Conference: | March 18–22, 2013 |
| Abstract submission: | August 17, 2012 |
| Paper submission: | August 24, 2012 |
| Author notification: | November 2, 2012 |

Conference Theme

The series of ICDT conferences provides an international forum for the communication of research advances on the principles of database systems. Since 2009, the ICDT conference has been held jointly with EDBT.

For the 16th edition, we again call for original research papers that provide new insights into the specification, design, or implementation of data management tools.

Submission guidelines

Papers will be submitted electronically. Papers must be submitted as PDF documents within 12 pages according to the ACM guidelines. More details are provided on the conference website.

Best Paper/Student/Newcomer Awards

An award will be given to the best paper. Also, an award will be given to the best paper written by newcomers to the field of database theory. The latter award will preferentially be given to a paper written only by students; in that case the award will be called "Best Student Paper Award".

Topics of Interest

Topics of interest for submissions include but are not limited to:

- Business processes and workflows
- Concurrency and recovery
- Constraint databases
- Data exchange and data integration
- Data mining
- Data models, semantics, and query languages
- Data privacy and security
- Data provenance
- Data streams
- Inconsistency and uncertainty in databases
- Information extraction
- Deductive databases
- Distributed and parallel databases
- Logic and databases
- Query processing and optimization
- Semi-structured and Web data
- Spatial and temporal databases
- Transaction management
- Views and data warehousing.

EDBT/ICDT Keynote Speakers

- Daniel Abadi (Yale/Hadapt)
C. Mohan (IBM)
Luc Segoufin (INRIA & ENS Chacan)
Jan Van den Bussche (Hasselt)
Yehoshua Sagiv (Hebrew Univ. of Jerusalem)

CALL FOR PAPERS

16th International Conference on
Extending Database Technology
EDBT 2013

Conference Theme

The International Conference on Extending Database Technology is a leading international forum for database researchers, practitioners, developers, and users to discuss cutting-edge ideas, and to exchange techniques, tools, and experiences related to data management. Data management is an essential enabling technology for scientific, engineering, business, and social communities. Data management technology is driven by the requirements of applications in applications across many scientific and business communities, and runs on diverse technical platforms associated with the web, enterprises, clouds and mobile devices. The database community has a continuing tradition of contributing with models, algorithms and architectures, to the set of tools and applications enabling day-to-day functioning of our societies. Faced with the broad challenges of today's applications, data management technology constantly broadens its reach, exploiting new hardware and software to achieve innovative results.

EDBT 2012 invites submissions of original research contributions, as well as descriptions of industrial and application achievements, and proposals for tutorials and software demonstrations.

Submission guidelines

All papers should be submitted in electronic format following the ACM guidelines. The following two types of paper are considered:

- Research papers, not exceeding 12 pages
- Extending Data Base Technology papers, not exceeding 6 pages

More details are provided on the conference website.