



Call for Papers

ADBIS' 2007

Eleventh East-European Conference on Advances in
Databases and Information Systems

September 29 - October 03, 2007, Varna, F.J. Curry House
of Scientists, Bulgaria
<http://www.adbis.org>

In co-operation with the Technical University of Varna and the University of Rousse "Angel Kunchev"
Co-operation with ACM SIGMOD is also envisaged.

AIMS AND SCOPE

The main objective of the ADBIS series of conferences is to provide a forum for the dissemination of research accomplishments and to promote interaction and collaboration between the database and information systems research communities from Central and East European countries and the rest of the world. The ADBIS conferences provide an international platform for the presentation of research on database theory, development of advanced DBMS technologies, and their advanced applications. The Conference continues the ADBIS conferences held in St. Petersburg (1997), Poznan (1998), Maribor (1999), Prague (2000), Vilnius (2001), Bratislava (2002), Dresden (2003), Budapest (2004), Tallinn (2005), and Thessaloniki (2006). The conference will consist of regular sessions with technical contributions reviewed and selected by an international program committee, as well as of invited talks and tutorials presented by leading scientists. The official language of the conference will be English.

TOPICS

Original papers dealing with both theory and/or applications of database technology and information systems are solicited. The areas of interest include, but are not limited to, the following:

- database theory
- data modeling and database design
- physical database design and performance evaluation
- database systems architectures
- activity modeling, advanced transaction, and workflow management
- advanced databases (object-oriented DB, web-based DB, multimedia DB, temporal and spatial DB, deductive and active DB, etc.)
- advanced information systems (GIS, intelligent IS, component-based IS, web IS, etc.)
- advanced database applications
- heterogeneous databases interoperability and mediation, data and knowledge grids
- semantic-based knowledge systems
- data mining, data warehousing, and knowledge discovery
- data quality
- XML and databases, web services
- e-business, e-commerce, and e-learning
- distributed information systems
- cross-enterprise information systems
- mobile computing and agents
- information systems and software systems engineering
- information system security
- personalization systems
- data streams
- biomedical data management

SUBMISSION

Contributions are solicited for the following categories:

- full research papers describing research accomplishments (approximately 5000 words),
- demonstrations and short communications, i.e. experience reports, project overviews, etc. which do not fully adhere to the standards of a first rate scientific publication, but are nevertheless of interest and value for the participants of the conference,
- proposals for tutorials and panels.

The program committee may decide to accept a submission as a short paper (2000 - 3000 words) if it reports interesting results but does not justify publication of a full paper.

Research papers will be published in the LNCS series of Springer Verlag. Communications will be included in additional local proceedings. A selection of outstanding papers from the conference may be invited for publication in an internationally recognized journal (subject to additional reviewing).

All contributions should be in PDF format and should be submitted electronically via the ADBIS 'Submission and Review System' site at <http://www.adbis.org/>. For their submissions, authors are encouraged to consider the final paper format requirements, as specified at <http://www.adbis.org>.

Research papers should be original contributions and should not be accepted or submitted elsewhere until the decisions of the ADBIS 2007 program committee are announced. At least one author from every submission accepted to appear in the Springer proceedings or the local proceedings is obliged to register and attend the conference.

AWARDS

The best paper authored solely by students will receive an award. Submissions should indicate their eligibility for the award.

TIMETABLE

Submission of abstracts: February 21, 2007 (**strict deadline**) Camera-ready papers: June 11, 2007
Submission of papers: March 01, 2007 (**strict deadline**) Conference: September 29 – October 03, 2007
Notification of acceptance: May 07, 2007

ORGANIZATION

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CONFERENCE VENUE

Varna is a big city of Bulgaria on the Black Sea coast with a population of 500 000 and is located in the eastern part of the Bulgaria. Important educational and research institutions closely related to computer science and technologies are located in Varna. All this, combined with the excellent climate conditions and facilities for recreation, has made the city and its surroundings a famous spot of cultural and congress tourism. There is an international airport, a railway and bus stations. In the season of the ADBIS'2007, being still quite active tourist season, convenient airline links from Varna to major European cities are available.

The Conference will take place in the International House of Scientists "F.J. Curry" in the Saint Constantine and Elena Resort.

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