ADBIS'2002

**Sixth East-European Conference on Advances in Databases
and Information Systems**

September 8-11, 2002, Bratislava, Slovakia

http://www.dcs.elf.stuba.sk/adbis2002

In co-operation with the Moscow ACM SIGMOD Chapter, Slovak Society for Computer Science,
Faculty of Electrical Engineering and Information Technology STU Bratislava.
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 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), and Vilnius (2001). 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 given 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 modelling, 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, etc.),
- advanced database applications,
- heterogeneous databases interoperability and mediation,

- database and knowledge-base management systems and technology,
- text management,
- data mining, data warehousing, and knowledge discovery,
- data quality,
- XML and databases,
- e-business and e-commerce,
- web-based and distributed information systems,
- enterprise information systems,
- mobile computing and agents,
- information systems and software systems engineering,
- information system security.

SUBMISSION

We solicit contributions of the following form:

- full research papers describing research accomplishment (approximately 5000 words),
- short research papers that report interesting results and do not justify a full paper (2000 - 3000 words),
- communications, i.e. experience reports, surveys, 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.

Research papers should be original contributions, not accepted or submitted elsewhere. Research papers will be published in the LNCS series of Springer Verlag. Communications will be included in additional local proceedings.

There is an intention to publish a selection of outstanding papers in an internationally recognised journal (a subject of additional review process).

We can only accept electronic submissions in Postscript, PDF, or RTF format. Already at the submission stage, authors are encouraged to consider the final paper format requirements, as specified at http:// www.dcs.elf.stuba.sk /adbis2002/format/.

Additionally, for each paper send the first page in ASCII (text-format) containing title, authors, affiliation, contact information, abstract and keywords.

Papers shall be submitted to: adbis@dcs.elf.stuba.sk

AWARDS

The best paper authored solely by students will be awarded. Please indicate in your submission, whether it is a student paper.

TIMETABLE

Submission of abstracts: February 25, 2002
Paper submission: March 4, 2002
Notification of acceptance: April 30, 2002
Camera-ready papers: May 28, 2002
Conference: September 8-11, 2002

CONFERENCE ORGANISATION

General Chair:

Ludovit Molnar, Rector of the Slovak University of Technology in Bratislava, Slovakia

Program Committee Co-Chairs:

Yannis Manolopoulos, Department of Informatics, Aristotle University of Thessaloniki, Greece, manolopo@delab.csd.auth.gr
Pavol Navrat, Slovak University of Technology in Bratislava, Slovakia, navrat@elf.stuba.sk

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CONFERENCE VENUE

The Conference will be held in Bratislava, Slovakia, at the congress centre Družba located about 3 km west from the historical centre of Bratislava and reachable by regular tram and bus connection in about 10 minutes from the city centre.

Bratislava, the capital and the largest city in Slovakia, is an old central European city that has always gained attention through its location on the river Danube, its nearness to Vienna and Budapest, and the hospitality of its inhabitants. Throughout the history, Bratislava has grown not only to the administrative, industrial, cultural and scientific centre of Slovakia but first of all to the lovely city worth of staying in. Today's visitors, sitting in restful cafés or walking through the streets and squares in immediate vicinity to the St. Martin gothic cathedral, the Town Hall, Primate's Palace, or other historical buildings, can fully enjoy and admire the ancient architecture of Bratislava's old city. The picturesque region around Bratislava, known for large vineyards and winemaking districts and for original ceramic manufacturing, impresses a visitor with hundreds of years of handicrafts, culture and traditions in this neighbourhood.

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