



Call for Papers
ADBIS' 2008

Twelfth East-European Conference on Advances in Databases and Information Systems
September 5-9, 2008, Pori, Finland
<http://www.mii.lt/ADBIS2008>

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), Thessaloniki (2006), and Varna (2007). 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, grid 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 technologies and IS (agents, RFID, etc.)
- enterprise engineering, information systems engineering, and software engineering
- information system security
- personalization systems
- data streams
- content management
- knowledge management and IS

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 (<http://www.mii.lt/ADBIS2008>). For their submissions, authors are encouraged to consider the final paper format requirements, as specified at the conference site.

Research papers should be original contributions and should not be accepted or submitted elsewhere until the decisions of the ADBIS 2008 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 (extended): February 27, 2008

Submission of papers (extended): March 04, 2008

Notification of acceptance: April 14, 2008

Camera-ready papers: May 14, 2008

Conference: September 5-9, 2008

ORGANIZATION

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CONFERENCE VENUE

The Conference is organized by Tampere University of Technology (Pori) in cooperation with the Moscow ACM SIGMOD chapter. It will take place at [Yyterin Kylpylähotelli](#) (SPA Hotel Yyteri), which is located approximately 20 kilometers west of City of Pori in the seaside area. Yyteri is located in the seaside area of Pori. The city itself is located at the bottom of delta of Kokemäenjoki river. The river delta forms a half-island having port of Pori at the end of the it (see map of Pori, link below). The [Yyteri beach](#) is unique in Finland. It's golden sand and dunes stretch over 6 kilometres. The beach has maintained its stunning natural beauty, and in addition to the vibrant beach atmosphere there are plenty of quiet spots for those who seek them. The beach area and its neighbourhood provide opportunity for selection of leisure time activities: golf, horseback riding, hiking, boat rides, wind surfing, swimming (maybe a bit cold in open sea; in SPA - nice), among others.

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