bis
BUSINESS INFORMATION SYSTEMS 2003
With Technology Transfer

Call for Papers

TABIS-2003

Time Aspects of Business Information Systems

SPECIAL SESSION IN CONJUNCTION WITH THE 6TH INTERNATIONAL CONFERENCE ON BUSINESS INFORMATION SYSTEMS BIS 2003

Colorado Springs, Colorado, USA
June 4–6, 2003

http://bis.kie.ae.poznan.pl

Submission deadline: January 15, 2003

TABIS-2003

TIME ASPECTS OF BUSINESS INFORMATION SYSTEMS

Time dimension has always been considered an integral part of every information system. Many research and implementation projects focusing on time aspects of information systems have been developed in the recent decades. Recently, researchers have become more and more interested in analyzing temporal references in Web documents (semi-structured information) stored in either Internet or intranet text database systems.

The time axis offers a clearly-defined, common and objective dimension for describing data stored in various formats. Almost any object that may be represented in a business information system may be described in terms of the time dimension. This brings new chances of business data analysis and opportunities to develop new standards and solutions for contemporary information systems.

The goal of this special session is to give researchers and developers, who deal with temporal aspects of unstructured information (documents) and structured information (data), an opportunity to discuss the impact that time management has had and can have on business information systems, to exchange ideas, and to present state-of-art solutions in the area.

TOPICS OF INTEREST

TABIS-2003 invites submissions related to time aspects of business information systems, which manage either unstructured or structured data. Papers submitted must clearly demonstrate relevance to time aspects of business information systems. Suggested topics include but are not limited to:

- Temporal relationships between documents and data in knowledge management systems
- Temporal query languages
- Timeliness in Web documents
- Temporal databases
- Temporal analysis of retrieved unstructured information
- Temporal reasoning
- Time granularities in document collections
- Time management in electronic commerce applications
- Time granularities in databases
- Techniques for extracting temporal references from documents (time indexing)
- Time-based linguistic data summaries
- Time management in workflow systems
- Temporal information filtering and retrieval

SUBMISSION CATEGORIES

Special session submissions must follow BIS-2003 submission process policies. Generally, there are two categories of submissions: research papers and work-in-progress papers.

A. Research papers
Paper size is limited to 5,000 words. Papers should describe original ideas or solutions. Both research and practical papers should be closely related to time aspects in business information systems.

B. Work in progress papers

Paper size is limited to 2,500 words. Papers may describe original working projects in the area with the particular focus on the contribution expected.

Detailed instructions regarding the submission process may be found on the conference Web page at http://bis.kie.ae.poznan.pl.
Any questions regarding the content should be directed to: Pawel Jan Kalczynski, Pawel.Kalczynski@utoledo.edu.

IMPORTANT DATES

Jan. 15, 2003	submission deadline for long and work-in-progress papers
Feb. 28, 2003	notification of acceptance/rejection
Apr. 15, 2003	submission of final papers
Jun. 4-6, 2003	the conference

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