

WAIM 2005

International Conference on Web-Age Information Management

October 11-13, 2005, Hangzhou, China

<http://grid.zju.edu.cn/waim2005/index.html>

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The rapid development and prevalent use of the Web highlight the need for new technologies for design, implementation and management of Web-based information systems. It is evident that distributed, heterogeneous data increasingly found on the Web introduces new challenges beyond the capability of traditional database systems. With this comes the need for Web-based information systems, which are to provide effective and efficient techniques for specifying, retrieving, integrating, exchanging, querying, archiving, managing, cleaning and securing the data on the Web. The study of Web-based information systems calls for seamless integration of technologies from database systems and Internet management, and is essential to the development of Web services, e-commerce and e-science, among other things.

WAIM 2005 is an international forum for researchers, practitioners, developers and users to share and exchange cutting-edge ideas, results, experience, techniques and tools in connection with all aspects of Web data management. The conference invites original research and industrial papers on the theory, design and implementation of Web-based information systems, as well as proposals for demonstrations, tutorials and panels. As the 6th event in the increasingly popular series, WAIM 2005 expects to attract outstanding researchers from all over the world to Hangzhou, one of the most beautiful cities in China, and continues to establish the status of WAIM as one of the major conferences on Web-based information systems.

Suggested, but not exclusive, topics of interest for submissions include :

- Advanced application of databases
- Agent technology and information management
- Biological and genome information systems
- Cooperative information systems
- Data mining and knowledge discovery
- Data and information quality
- Data grid
- Database languages and semantics
- Data exchange
- Data management for pervasive environment
- Data migration and integration
- Database security
- Electronic commerce
- Emerging Web techniques
- Enterprise Application Integration
- E-science
- Interoperability and heterogeneous systems
- Location dependent data management
- Metadata use and management
- Mobile data management
- Multidimensional databases and OLAP
- Multimedia information systems
- Middleware technologies, mediators, and wrappers
- Parallel and distributed database systems
- Peer-to-peer data management
- Performance and benchmarking
- Query processing and optimization
- Semantic web and web ontology
- Spatial and temporal databases
- Storage management and access methods
- Text database and information
- Transaction management
- Visualizing the structure and content of database
- Web service and information management
- Workflow and E-services
- XML and semi-structured data

Submission Guidelines (Research papers)

Paper submission will be electronic through the WAIM 2005 Web site. Authors are required to submit a paper title and short abstract (about 100 words) before submitting the paper. Papers should be submitted in **LNCS (Lecture Notes in Computer Science)** format (style files are available at [LNCS Authors Instructions](#)) as PostScript or PDF files and may not exceed 14 pages. Papers not conforming to the above requirements concerning format and length may be rejected without further consideration. Submission guidelines for industrial papers and panel and tutorial proposals will be posted shortly at the WAIM 2005 Web site. The proceedings will be published by Springer-Verlag in the LNCS series.

Important Dates

Research paper abstracts:	11 April 2005
Full research papers:	18 April 2005
Industrial papers:	16 May 2005
Notification:	20 June 2005
Tutorial proposals:	20 June 2005
Panel proposals:	27 June 2005
Demonstrations:	03 July 2005
Camera-ready:	18 July 2005

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Organizers:

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Database Society of Chinese Computer Federation
ACM SIGMOD (pending)