

Call for Papers
International Workshop on Database Technologies for Handling XML
Information on the Web

DataX 06

March 26, 2006, Munich, Germany

<http://homes.dico.unimi.it/~datax/>

In conjunction with [EDBT 2006](#)

Themes and Goals

According to the main theme of the EDBT conference, today's horizons of the database field appear without limits. Peer-to-peer architectures, the Grid, personal information systems, pervasive and ubiquitous computing, networked sensors, biomedical informatics, virtual digital libraries, semantic virtual communities, database services, and trust management are just a few samples of the great challenges that drive research and development of the next generation of database technology. XML seems to be one of the main means towards this new generation. Therefore, following the experience of the DataX workshop at EDBT 2004, a new edition of the workshop is organized to discuss new and interesting applications and integrations of XML and database technologies.

The goal of the workshop is to bring together academics, practitioners, users, and vendors to discuss the recent achievements, the relevant problems, and open issues related to the combination of database and XML technologies in all these environments. The workshop will provide the opportunity to debate new issues and directions for research and development work in the future.

Topics of Interest

In order to foster a lively exchange of perspectives on the conference topics, the program committee encourages contributions from both researchers and practitioners. Topics of interest include, but are not limited to:

- Methodologies and tools for XML schema and DTD design
- Interchange and integration of XML data
- Semantic interoperability on the Web
- XML retrieval in P2P systems
- Metrics for XML documents and schemas
- Storage and compression of XML data
- Indexing and retrieval of XML data
- Query processing over XML data
- Benchmarks and performance using XML/Web-databases
- Security and privacy with XML
- XML for bioinformatics
- Outsourced XML databases
- Convergence of XML and other disciplines (like decision support, information retrieval, and Semantic Web)

Workshop Format

The workshop format will be a 20-minute presentation, followed by a 10-minute discussion/debate. We also hope to have one invited keynote session from a distinguished expert. A round table discussion will take place at the end of the workshop to try and draw various threads together, discuss any open issues, and bring the workshop to a close.

Paper Submission

Workshop submissions must be in electronic form using Portable Document Format (.pdf), PostScript (.ps). Papers should not be more than 12 pages in length. Papers should be formatted according to the Springer-Verlag Lecture Notes in Computer Science (LNCS) guidelines for latex documents. LNCS formatting guidelines and templates can be found at <http://www.springer.de/comp/lncs/authors.html>. All submitted papers will be judged on their quality and relevance. At least one author of each accepted paper must attend the workshop to present the work. Papers must be submitted to the address dataX@dico.unimi.it.

Paper Publication

Accepted papers will appear in the informal proceedings that will be distributed during the workshop. Following the previous experience of [DataX 2004](#), Post-proceedings of the revised papers (namely accepted papers presented at the workshop integrated with reviewers' and workshop participants' comments) will be published by Springer - Lecture Notes in Computer Science series (LNCS)

Important Dates

Abstract Submission Deadline:	December 6, 2005
Paper Submission Deadline:	December 18, 2005
Notification of Acceptance:	January 31, 2006
Camera Ready Copy:	February 25, 2006
Workshop:	March 26, 2006

Program Committee

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