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](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**

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abstract Submission Deadline</td>
<td>December 6, 2005</td>
</tr>
<tr>
<td>Paper Submission Deadline</td>
<td>December 18, 2005</td>
</tr>
<tr>
<td>Notification of Acceptance</td>
<td>January 31, 2006</td>
</tr>
<tr>
<td>Camera Ready Copy</td>
<td>February 25, 2006</td>
</tr>
<tr>
<td>Workshop</td>
<td>March 26, 2006</td>
</tr>
</tbody>
</table>

**Program Committee**

Sihem Amer-Yahia, AT&T Research (USA)  
Ricardo Baeza-Yates, University of Chile (Chile)  
Zohra Bellahsene, LIRMM (France)  
Angela Bonifati, Icar-CNR (Italy)  
Stéphane Bressan, NUS (Singapore)  
Klaus R. Dittrich, University of Zurich (Switzerland)  
Elena Ferrari, University of Insubria (Italy)  
Minos Garofalakis, Intel Research, Berkeley (USA)  
Sven Helmer, Universität Mannheim (Germany)  
Ela Hunt, Glasgow University (UK)  
Zoé Lacroix, Arizona State University (USA)  
Mounia Lalmas, Queen Mary University of London (UK)  
Anna Maddalena, University of Genova (Italy)  
Maarten Marx, University of Amsterdam (The Netherlands)  
Beng Chin Ooi, NUS (Singapore)  
M. Tamer Özsu, University of Waterloo (Canada)  
Elisa Quintarelli, Politecnico di Milano (Italy)  
Ismael Sanz, Universitat Jaume I (Spain)  
Ralf Schenkel, Max-Planck-Institut (Germany)  
Michael Schreifl, Johannes Kepler Universität (Austria)  
Oded Shmueli, Technion - Israel Institute of Technology (Israel)  
Jeremy Simeon, IBM Almaden Research Center (USA)  
Divesh Srivastava, AT&T Research (USA)  
Athena I. Vakali, Aristotle University of Thessaloniki (Greece)  
Vasilis Vassalos, Athens University of Economics and Business (Greece)

**Organization Committee**

Barbara Catania, University of Genova (Italy)  
Akmal B. Chaudhri, IBM developerWorks (UK)  
Giovanna Guerrini, University of Pisa (Italy)  
Marco Mesiti, University of Milano (Italy)