



DASFAA 2010 CALL FOR PAPERS



The 15th International Conference on Database Systems for Advanced Applications Tsukuba, Japan, April 1-4, 2010

<http://dasfaa2010.cs.tsukuba.ac.jp/>

Aims of the Conference

Database Systems for Advanced Applications (DASFAA) is an international forum for academic exchanges and technical discussions among researchers, developers, and users of databases from academia, business, and industry, and has been a leading conference in the areas of databases, large-scale data management, data mining, and the Web. The 15th DASFAA will come to Tsukuba, Japan in April, 2010.

Topics of Interest

Original papers on both theoretical and practical database research are welcome. The topics of interest include, but are not limited to the following:

- * Data model and query language
- * Data structure and index
- * Performance evaluation and tuning
- * Database system applications
- * Parallel and distributed databases
- * Data management in P2P and grid
- * Multimedia databases
- * Data streams and time-series data
- * Data quality and credibility
- * User interfaces
- * Information recommendation
- * Web mining
- * Statistical and scientific databases
- * Information integration and meta-data management
- * Query processing and optimization
- * Storage and transaction management
- * Data warehouse and OLAP
- * Temporal and spatial databases
- * Mobile databases
- * Sensor data management
- * XML and semi-structured data
- * Data mining and knowledge discovery
- * Security and privacy
- * Data archive and digital library
- * Search technology
- * Information extraction and summarization
- * Data management in the Internet and the Web
- * Text databases and information retrieval

Important Dates

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| September 15, 2009 | Submission of research/industrial paper abstracts |
| September 22, 2009 | Submission of research/industrial papers and tutorial/demo proposals |
| | Notification of workshop proposals |
| November 3, 2009 | Notification of tutorial proposals |
| November 27, 2009 | Notification of research/industrial papers and demo proposals |
| December 18, 2009 | Camera-ready papers due |
| April 1-4, 2010 | Conference |

Keynote Speakers

- Raghu Ramakrishnan (Yahoo! Research, USA)
- Gerhard Weikum (Max-Planck Institute for Informatics, Germany)

Organizers

- * University of Tsukuba
- * The Database Society of Japan (DBSJ)



In-Cooperation

- * KIISE Database Society of Korea
- * The China Computer Federation Database Technical Committee
- * ARC Research Network in Enterprise Information Infrastructure
- * Asian Institute of Technology
- * "New IT Infrastructure for the Information-explosion Era" MEXT Grant-in Aid for Scientific Research on Priority Areas, Japan
- * Information Processing Society of Japan (IPSJ)
- * The Institute of Electronics, Information, and Communication Engineers (IEICE)
- * Japan PostgreSQL Users Group
- * MySQL Nippon Association
- * The Japanese Firebird Users Group



Industrial Sponsors

- * Beacon Information Technology Inc.
- * MITSUBISHI ELECTRIC CORPORATION
- * National Institute for Materials Science (NIMS)
- * Ricoh Co., Ltd.
- * NTT DATA CORPORATION
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Proceedings

Conference papers will be published by Springer Verlag in the series Lecture Notes in Computer Science (LNCS)

Call for Tutorials / Demos

* Tutorials

URL: <http://dasfaa2010.cs.tsukuba.ac.jp/cfp-tutorial.html>

Inquiry & Submission: dasfaa2010tutorial@shse.u-hyogo.ac.jp

* Demos

URL: <http://dasfaa2010.cs.tsukuba.ac.jp/cfp-demo.html>

Further Information

Contact: dasfaa2010@kde.cs.tsukuba.ac.jp