The 21st International Conference on Data Engineering (ICDE 2005)

April 5-8, 2005
National Center of Sciences, Tokyo, Japan
Sponsored by
The IEEE Computer Society
The Database Society of Japan (DBSJ)
Information Processing Society of Japan (IPSJ) (pending final approval)
The Institute of Electronics, Information and Communication Engineers (IEICE) (pending final approval)
http://icde2005.is.tsukuba.ac.jp/ http://icde2005.naist.jp/ (mirror)

Call for Papers

Scope

Data Engineering deals with the use of engineering techniques and methodologies in the design, development and assessment of information systems for different computing platforms and application environments. The ICDE 2005 International Conference on Data Engineering provides a premier forum for:

- sharing research solutions to problems of today's information society
- exposing practicing engineers to evolving research, tools, and practices and providing them with an early opportunity to evaluate these
- raising awareness in the research community of the problems of practical applications of data engineering
- promoting the exchange of data engineering technologies and experience among researchers and practicing engineers
- identifying new issues and directions for future research and development work.

Welcome to Tokyo

The conference will be held in Tokyo, the capital city of Japan. Tokyo is also the most populous metropolitan area in the world. From its establishment in 1603 to the end of the 19th century, Tokyo prospered as a castle town called Edo. Tokyo still remains an exciting and attractive city that is constantly developing. Yet despite its complex urban landscape and impressive architecture, this city abounds with parks and gardens. Particularly in this season, blooming cherry blossoms will welcome you to Tokyo. Well-known sites close to Tokyo include the Great Buddha statue at Kamakura and scenic Mt. Fuji.

Topics of Interests

ICDE 2005 invites research submissions on all topics related to data engineering, including but not limited to those listed below:

- Database System Internals and Performance
- Query Processing and Optimization
- Data Warehouse, OLAP, and Statistical Databases
- Mining Data, Text and Web
- Semi-structured Data and XML
- Middleware, Web Services, and Workflow
- Heterogeneity, Semantic Web, and Metadata
- Privacy and Security
- Stream Processing, Continuous Queries, and Sensor Databases
- Database Applications and Experiences
- Temporal, Spatial, Scientific, and Biological Databases
- Distributed, Parallel, Deep Web, and P2P Databases
- Data Management for Ubiquitous and Mobile Computing

Conference Officers

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Important Dates

Abstract deadline: June 24(THU), 2004 2pm PST
Submission deadline: July 1(THU), 2004 2pm PST
Notification date: September 13(MON), 2004