CALL FOR PARTICIPATION

DATA ENGINEERING

The 16th International Conference on

Data Engineering

Holiday Day Inn on the Bay, San Diego, CA, USA
February 29 - March 3, 2000
Sponsored by
IEEE Computer Society TC on Data Engineering

IEEE

THE CONFERENCE

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 16th International Conference on Data Engineering will continue the tradition of being a premier forum for presentation of research results and advanced data-intensive applications and discussion of issues on data and knowledge engineering. The mission of the conference is to share research solutions to problems of today's information society and to identify new issues and directions for future research and development work.

TECHNICAL PROGRAM HIGHLIGHTS

Keynote Speakers

- Jim Gray, Senior Researcher, Microsoft Research, 1999 Turing Award winner
- Dennis Tsichritzis, Chairman, Executive Board of GMD German National Research Center for Information Technology

Research Paper and Poster Sessions

• Time series • Transactions and workflow • Query processing • Mobile and embedded systems • Storage and process optimization • System administration • Data warehousing • Heterogeneous queries • New trends in data mining • Association rules and correlations • Spatial and temporal data • High-dimensional data • Internet, performance and systems management • New applications • OLAP, DW and data mining

Industrial Sessions

• Fast and reliable database engines • OLAP and data warehousing • Java, Internet and databases • XML and databases • Main memory and small footprint databases

Panels

• Is E-business a new wave for database research • Data mining – niche market or killer app? • Object/database standards soup • XML + databases = ?

CONFERENCE VENUE

The conference will be held at Holiday Inn San Diego On The Bay, 1355 N. Harbor Dr., San Diego, CA 92101, USA. Phone: +1-619-2323861. Toll-free: +1-800-8778920. Fax: +1-619-2324924. E-mail: hi-sandiego@bristolhotels.com. Best location in "America's finest city" - that is where you will find Holiday Inn San Diego On The Bay. The 600 room high-rise hotel lies at the foot of downtown on the waterfront, close to everything there is to see and do in beautiful San Diego. Contemporary accommodations and exceptional service when you check into Holiday Inn San Diego On The Bay, located harborside designed for both business travelers and vacationers. Please visit the conference Web site for additional travel information.

TUTORIAL PROGRAM

1. Web information retrieval, Monika Henzinger (Google Inc), Feb 29, 2000

2. Mobile and wireless DB access, Panos K. Chrysanthis, Evaggelia Pitoura (Univ. of Pittsburgh, Univ. of Ioannina), Feb 29, 2000

3. Data mining with decision trees, Johannes Gehrke (Cornell Univ.), Feb 29, 2000

4. Directories: Managing Data for Networked Applications, Divesh Srivastava (AT&T Research), March 2, 2000

5. Indexing High-Dimensional Spaces, Daniel Keim, Stefan Berchtold (Univ. of Halle, stb gmbh), March 2, 2000

FURTHER INFORMATION

The advanced program and information regarding conference registration and accommodation are available at the ICDE'2000 Conference Web Site: **http://research.microsoft.com/icde2000**.

ICDE'2000 will be preceded by the 10th IEEE Workshop on Research Issues in Data Engineering: Mobile Data Management, February 27-28, 2000. For details, please visit the workshop Web site: **http://www.cs.umbc.edu/ride2000**.

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