CALL FOR PAPERS

DATA ENGINEERING

The 16th International Conference on

Data Engineering

Tentative Date: Feb. 28 - Mar. 3, 2000
San Diego, CA, USA

Sponsored by
IEEE Computer Society TC on Data Engineering

IEEE

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 16th International Conference on Data Engineering will continue in its 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.

TOPICS OF INTEREST

These include (but are not restricted to):

- Advanced Query Processing
- Data Mining & Knowledge Discovery
- Engine Technology (Storage Management, Access Structures, Recovery, etc.)
- Multimedia & Digital Libraries
- New Departures (Mobile Agents, Embedded Services, Personalization, etc.)
- New Forms of Data (Spatial, Temporal, etc.)
- OLAP & Data Warehouses
- Replication, Availability, & Consistency
- System Administration, Ease of Use, and DB Design
- Web, Distribution, & Interoperation
- Workflow, Transactions, & E-Commerce
- XML & Metadata

IMPORTANT DATES

Abstract submissions (electronic in Ascii): June 9, 1999

Paper submissions (hardcopy or electronic): June 16, 1999

Web page has electronic submission details

Panel/tutorial/industrial submissions: June 16, 1999

Acceptance notification: October 15, 1999

Camera-ready copies: December 1, 1999

ORGANIZING COMMITTEE

General Chair:	P.-Å. (Paul) Larson, Microsoft, USA
Program Co-chairs:	David Lomet, Microsoft, USA Gerhard Weikum, Univ of Saarland, Germany
Panel Program Chair:	Mike Carey, IBM Almaden, USA
Tutorial Program Chair:	Praveen Seshadri, Cornell Univ, USA
Industrial Program Co-Chairs:	Anil Nori, Oracle, USA Pamela Drew, Boeing, USA

PROGRAM VICE-CHAIRS

Advanced Query Processing
Jeff Naughton, Univ of Wisconsin, USA

Data Mining & Knowledge Discovery
Sunita Sarawagi, IBM Almaden, USA

Engine Technology
Hank Korth, Lucent - Bell Labs, USA

System Admin, Ease of Use, & DB Design
Arnie Rosenthal, Mitre, USA

OLAP & Data Warehouses
Jeff Ullman, Stanford Univ, USA

Workflow, Transactions, & E-commerce
Hans Schek, ETH Zurich, Switzerland

XML and Metadata
Phil Bernstein, Microsoft, USA

Web, Distribution, & Interoperation
Donald Kossmann, Univ of Passau, Germany

Multimedia & Digital Libraries
Stavros Christodoulakis, Univ of Crete, Greece

Replication, Availability, & Consistency
Theo Haerder, Univ of Kaiserslautern, Germany

New Forms of Data
Beng Chin Ooi, National Univ of Singapore, Singapore

New Departures (Agents, Mobile, etc.)
H. V. Jagadish, U Illinois - Urbana-Campaign, USA

SUBMISSIONS

Paper, panel, tutorial, or industrial-program submissions must be received by June 16, 1999, 12:00 PM Pacific Time. Paper length must not exceed 20 pages in not smaller than 11 pt font.

For hardcopy submission, seven (7) copies should be sent to:

David Lomet
Microsoft Corporation
One Microsoft Way
Redmond, WA 98052-6399, USA
E-mail: lomet@microsoft.com

For electronic submission, please consult the conference web site at:
http://research.microsoft.com/icde2000.

An abstract of no more than 300 words in ASCII must be submitted at the conference web site:
http://research.microsoft.com/icde2000
by June 9, 1999. The abstract submission must include the title of the paper, authors' names, an e-mail address of the contact author, a first and second preference among the twelve topical areas, and whether the submission is for the research paper, panel, tutorial, or industrial program.

PANELS AND TUTORIALS

The research and industrial track will be complemented by panels and tutorials. Proposals for each program should be sent to the same address for paper submissions (see there) by **June 16, 1999**.

INDUSTRIAL PROGRAM

The conference program will include a number of papers devoted to industrial developments, applications, and experience in using databases. Papers intended for this program should be clearly marked as industrial track papers at the time of submission.

Conference web site: http://research.microsoft.com/icde2000