

## CALL FOR PAPERS



# The 16th International Conference on Data Engineering

Holiday Day Inn on the Bay, San Diego, CA, USA  
February 28 - March 3, 2000

Sponsored by  
IEEE Computer Society TC on Data Engineering



## 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 1, 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, Ventis, Inc, USA  
Pamela Drew, Boeing, USA

## PROGRAM VICE-CHAIRS

<b>Advanced Query Processing</b> Jeff Naughton, Univ of Wisconsin, USA	<b>Data Mining &amp; Knowledge Discovery</b> Sunita Sarawagi, IBM Almaden, USA
<b>Engine Technology</b> Hank Korth, Lucent - Bell Labs, USA	<b>System Admin, Ease of Use, &amp; DB Design</b> Arnie Rosenthal, Mitre, USA
<b>OLAP &amp; Data Warehouses</b> Jeff Ullman, Stanford Univ, USA	<b>Workflow, Transactions, &amp; E-commerce</b> Hans Schek, ETH Zurich, Switzerland
<b>XML and Metadata</b> Phil Bernstein, Microsoft, USA	<b>Web, Distribution, &amp; Interoperation</b> Donald Kossman, Univ of Passau, Germany
<b>Multimedia &amp; Digital Libraries</b> Stavros Christodoulakis, Univ of Crete, Greece	<b>Replication, Availability, &amp; Consistency</b> Theo Haerder, Univ of Kaiserslautern, Germany
<b>New Forms of Data</b> Beng Chin Ooi, National Univ of Singapore, Singapore	<b>New Departures (Agents, Mobile, etc.)</b> 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](mailto: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>

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## PROGRAM COMMITTEE

Divy Agrawal, UC Santa Barbara, USA  
Kamal Ali, ISLE, USA  
Peter Apers, U Twente, The Netherlands  
Daniel Barbara, George Mason U, USA  
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Hannu Toivonen, U Helsinki, Finland  
Vassilis Tsotras, UC Riverside, USA  
Doug Tygar, UC Berkeley, USA  
Janet Wiener, Compaq SRC, USA

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## PUBLICATION & AWARDS

All accepted papers will appear in the Proceedings published by the IEEE Computer Society. Authors of selected papers will be invited to submit extended versions for possible publication in the IEEE Transactions on Knowledge and Data Engineering and in the Journal of Distributed and Parallel Databases. An award will be given to the best paper. A separate award honoring K.S. Fu will be given to the best student paper (authored solely by students).

**Exhibits Chair:** TBD  
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