CALL FOR PAPERS

DATA ENGINEERING

The 17th International Conference on Data Engineering

April 2-6, 2001, Heidelberg, Germany

Sponsored by the IEEE Computer Society

IEEE

The 2001 International Conference on Data Engineering will be held in a beautiful old town - Heidelberg. This is at the center of Germany's most active high-tech region where you find companies such as SAP, Software AG, Computer Associates, SAS, numerous software startups, many world-class research centers, and a number of universities with strong database research groups. Such combination of strong industry, ground breaking research institutions, economic prosperity, and a beautiful host town provide an ideal environment for a conference on Data Engineering.

ICDE 2001 provides a premier forum for:

- presenting new research results
- exposing practicing engineers to evolving research, tools, and practices and providing them with an early opportunity to evaluate these
- exposing the research community to the problems of practical applications of data engineering
- promoting the exchange of data engineering technologies and experience among researchers and practicing engineers

The conference will also include an industrial track that will give participants the opportunity to visit companies and research labs that are actively working on such data engineering problems.

Topics of Interest

- XML, metadata, & semistructured data
- Database engines & engineering
- Query processing
- Data warehouses, data mining, and knowledge discovery
- Advanced IS middleware
- Scientific and engineering databases
- Extreme databases
- E-commerce & e-services
- Workflow & process-oriented systems
- Emerging trends
- System applications and experience

Important Dates

Submission of abstracts:	Jul 28, 2000
Submission of papers:	Aug 4, 2000
Panel/tutorial proposals:	Sep 4, 2000
Demo proposals:	Sep 4, 2000
Notification of acceptance:	Oct 18, 2000
Camera-ready copies:	Dec 18, 2000

Conference Officers

General Chairs:	Andreas Reuter, EML and International U., Germany David Lomet, Microsoft Research, USA
Program Co-Chairs:	Alex Buchmann, U. Darmstadt, Germany Dimitrios Georgakopoulos, MCC, USA
Industrial Program Co-chairs:	Peter Lockemann, U. Karlsruhe, Germany Tamer Ozsu, U. of Alberta, Canada
Panel Program Chair:	Erich Neuhold, GMD-IPSI, Germany
Tutorial Program Chair:	Guido Moerkotte, U. Mannheim, Germany Eric Simon, INRIA, France
Steering committee liaison:	Erich Neuhold, GMD-IPSI, Germany Marek Rusinkiewicz, MCC, USA
Organizing Chair:	Isabel Rojas, European Media Laboratory, Germany
Demos & Exhibits:	Wolfgang Becker, International U., Germany Andreas Eberhart, International U., Germany

Program Vice-Chairs

XML, metadata, & semistructured data:
Dan Suciu, AT&T Labs-Research, USA

Database engines & engineering:
Bruce Lindsay, IBM Almaden, USA

Query processing:
Joseph Hellerstein, U. of California Berkeley, USA

Data warehouses, data mining, and knowledge discovery:
Rakesh Agrawal, IBM Almaden, USA

Advanced IS middleware:
Krithi Ramamritham, U. of Massachusetts, USA and IIT Bombay, India

Scientific and engineering databases:
Theo Haerder, U. of Kaiserslautern, Germany

Extreme databases:
Martin Kersten, CWI, Netherlands

E-commerce & e-services:
Umesh Dayal, Hewlett-Packard Laboratories, USA

Workflow & process-oriented systems:
Gustavo Alonso, ETH Zentrum, Switzerland

Emerging trends:
Katia Sycara, Carnegie Mellon U., USA

System applications and experience:
José Blakeley, Microsoft, USA

Paper Submission

Paper submissions must be received by September 29, 2000, 12:00 PM Central US Time. Paper length must not exceed 15 pages (including figures, tables, etc.) in not smaller than 11 pt font. Papers can be submitted in hardcopy or electronic form. In either case, an electronic abstract of no more than 300 words in ascii text has to be submitted until Sept. 22nd. 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. For electronic submission, go to the paper submission web site and follow the instructions there. Papers must be submitted in pdf format. If electronic submission is not possible, seven (7) copies should be sent to one of the program co-chairs:

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Conference Web Site: http://www.congress-online.com/ICDE2001