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CALL FOR PARTICIPATION

20th International Conference on Data Engineering

March 30 - April 2, 2004
Omni Parker House Hotel, Boston, USA

http://www.cse.uconn.edu/cse/icde04

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 20th International Conference on Data Engineering will be held in Boston, Massachusetts, USA -- an academic and technological center with a variety of historical and cultural attractions of international prominence within walking distance.

ICDE 2004 HIGHLIGHTS

We have an exciting program designed to appeal both to researchers and to data engineering professions. It includes:

- Three keynote talks;
- Panels and advanced technology seminars (no additional fee);
- Presentations of 63 research papers (out of 441 submissions);
- Industrial talks, demos of new technology, poster presentations;
- Banquet at the New England Aquarium.

Complete program and registration information can be found on the ICDE 2004 web site.

KEYNOTE TALKS

Steven Hagan, Engineering VP, Server Technologies
New England Development Center, Oracle

David H. Lehman, Senior VP for Information and Technology
The MITRE Corporation

Dr. Eric K. Neumann, VP Strategic Informatics, Head of Knowledge Research
Beyond Genomics

PANELS

Database Kernel Research: What, if anything, is left to do?
Chair: Dave Lomet (Microsoft Research)
Panelists: Michael Brodie, David DeWitt, H.V.Jagadish, Gerhard Weikum

Database Research in the Current Millennium
Chair: Daniela Florescu (BEA Systems)
Panelists: Ioana Manolescu, Anastassia Ailamaki, Jai Shanmugasundaram, Zack Ives (all panelists have Doctorates awarded since 1/1/2000)

Querying the Past, the Present, and the Future
Chair: Dieter Gawlick (Oracle Corporation)
Panelists: Adam Bosworth, Michael Franklin, Christian Jensen

ADVANCED TECHNOLOGY SEMINARS

Implementation and Research Issues in Query Processing for Wireless Sensor Networks (Wei Hong, Sam Madden)

'My Personal Web': A Tutorial on Personalization and Privacy for Web and Converged Services (Irini Fundulaki, Richard Hull, Bharat Kumar, Daniel Lieuwen, Arnaud Sahuguet)

XML Query Processing (Daniela Florescu, Donald Kossman)

Data Mining for Intrusion Detection: Techniques, Applications and Systems (Jian Pei, Shambhu Upadhyaya, Faisal Farooq, Vebugopal Govindaraju)

Data Management in Location-Dependent Information Services (Baihua Zheng, Jianliang Xu, Wang-Chien Lee)

Meta Data Management (Phil Bernstein, Sergey Melnik)

Similarity Search in Multimedia Databases(Daniel Keim, Benjamin Bustos)

ABOUT ICDE 2004

The ICDE 2004 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.

GENERAL CHAIRS
Betty Salzberg, Northeastern University
Mike Stonebraker, MIT

PROGRAM CHAIRS
Meral Ozsoyoglu, Case Western Reserve
Stan Zdonik, Brown University

LOCAL ARRANGEMENTS
George Kollios, Boston U. (chair)
Betty O'Neil, U.Mass/Boston
Arnon Rosenthal, MITRE Corp.
Donghui Zhang, Northeastern University

PUBLICITY CHAIR
Dina Goldin, U. Conn.

TREASURER
Eric Hughes, MITRE Corp.

PROCEEDINGS CHAIR
Elke Rundensteiner, WPI

INDUSTRIAL PROGRAM CHAIR
Gail Mitchell, BBN Technologies

PANEL CHAIR
Pat O'Neil, U.Mass/Boston

SEMINAR CHAIR
Mitch Cherniack, Brandeis University

DEMONSTRATION CHAIR
Ugur Cetintemel, Brown University