CALL FOR PAPERS

DATA ENGINEERING

15th International Conference on

Data Engineering

March 23-26, 1999
Millennium Hotel, Sydney, Australia
Sponsored by the IEEE Computer Society

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 15th 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.

Organizing Committee

General Co-chairs:	John Hiller (UNSW, Australia) Robert Meersman (Frije Univ Brussels, Belgium)
Program Co-chairs:	Mike Papazoglou (Tilburg Univ, Netherlands) Calton Pu (OGI, USA) Masaru Kitsuregawa (Univ of Tokyo, Japan)
Panel Program Chair:	Bhavani Thuraisingham (MITRE, USA)
Tutorial Program Chair:	Athman Bouguettaya (QUT, Australia)
Industrial Program Chair:	Meichun Hsu (HP Labs, USA)
Organizing Chairs:	Dorota Kieronska (Curtin Univ Tech, Australia) Anne H.H. Ngu (UNSW, Australia)
Publication Chair:	Leszek Maciaszek (Macquarie Univ, Australia)
Financial Chair:	Alan Fekete (Univ Sydney, Australia)

Topics of Interest

These include (but are not restricted to):

- Internet & WWW data management systems
- Information resource discovery
- Agent Technology
- Electronic commerce
- Digital libraries

- Distributed object management
- Cooperative Information Systems
- Business process modeling and reengineering
- Information and data modeling
- Metadata use and management

- Storage structures
- Performance and benchmarking
- Query processing
- Parallel and distributed databases
- Active databases
- Temporal databases

- Interoperability and heterogeneous systems
- Advanced transaction models and management
- Workflow modeling and management

- Legacy data access and management
- Uncertainty and information quality

- OLAP & data warehouses
- Data mining
- GIS and spatial databases
- Multimedia information systems
- Mobile Systems

Important Dates

Abstract submissions: Aug 21, 1998
Paper submissions: Aug 28, 1998
Panel/tutorial proposals: Aug 28, 1998
Acceptance notification: Oct 30, 1998
Camera-ready copies: Jan 11, 1999
Tutorials: Mar 23, 1999
Conference: Mar 24-26, 1999

Paper Submission

Six copies of original papers not exceeding 6000 words (25 double spaced pages) should be submitted to the program co-chair of the author's respective region by **August 28, 1998**. An abstract (no more than 300 words in ASCII text) of each intended submission should be sent via email to the author's regional program co-chair by **August 21, 1998** (*firm* deadline). The message should include the title of the paper, authors' names, the abstract, the one or two areas most relevant to the paper, and whether the paper is submitted to the research or industrial program. If the paper falls outside the specific areas handled by PC vice-chairs, indicate this fact and include keywords that characterize the paper for proper reviewing.

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Conference Web Site

http://www.cse.unsw.edu.au/icde99/