



The 14th IEEE International Conference on Parallel and Distributed Systems



8th-10th December, 2008
Melbourne, Victoria, AUSTRALIA

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Call For Papers

The conference provides an international forum for scientists, engineers, and users to exchange and share their experiences, new ideas, and latest research results on all aspects of parallel and distributed systems. All papers accepted for ICPADS 2008 conference and workshops will appear in the Proceedings of ICPADS 2008, which is to be published by the IEEE Computer Society Press.

Awards will also be given to the best papers. Contributions are solicited in all areas of parallel and distributed systems research and applications. Topics of interest include, but are not limited to:

- Parallel and Distributed Applications and Algorithms
- High Performance Computational Biology and Bioinformatics
- Multi-core and Multithreaded Architectures
- Power-aware Computing
- Distributed and Parallel Operating Systems
- Resource Management and Scheduling
- Peer-to-Peer Computing
- Cluster and Grid Computing
- Web-based Computing and Service-Oriented Architecture
- Communication and Networking Systems
- Wireless and Mobile Computing
- Ad Hoc and Sensor Networks
- Security and Privacy
- Dependable and Trustworthy Computing and Systems
- Real-Time and Multimedia Systems
- Performance Modeling and Evaluation

ICPADS 2008 will be held in Melbourne, Australia and will be held in one of the centrally located inner city hotels. Melbourne is a vibrant cosmopolitan city that has frequently been awarded one of the world's most "liveable" cities. Melbourne offers an excellent location for this Conference with numerous local arts, cultural, architectural and sporting attractions. It also provides an excellent hub for many of the tourist attractions throughout Victoria and Australia.

Paper Submission Guidelines

Papers presenting original and unpublished work are invited and will be reviewed internationally and selected based on their originality, significance, technical soundness, and clarity of exposition. All accepted papers will be published in IEEE Proceedings on ICPADS'08 to be indexed by EI.

Submitted papers should be formatted in a two-column IEEE Computer Society format (URL: <http://computer.org/cspress/instruct.htm>) and should not exceed eight pages including figures and references. Submissions will be via the conference web site.

In addition to publishing all accepted papers in the Proceedings of ICPADS 2008 through the IEEE Computer Society Press, the extended version of selected papers will be invited to publish in a number of international journals.

Important Dates

Workshop Proposal Due:	May 23, 2008
Paper Submission Due:	July 4, 2008 (EXTENDED)
Author Notification:	August 15, 2008
Final Manuscript Due:	September 12, 2008

Conference Website

Further information regarding this conference including submission guidelines and venue information, please email icpads2008-info@deakin.edu.au, or visit the website:

<http://www.deakin.edu.au/conferences/icpads2008>

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