



CALL FOR PAPERS

- The 39th Annual Conference -

2010 International Conference on Parallel Processing (ICPP-2010)

www.cse.ohio-state.edu/icpp2010

San Diego, California, USA
September 13-16, 2010

Sponsored by

The International Association for Computers and Communications (IACC)

In cooperation with

The Ohio State University, USA

Scope

The International Conference on Parallel Processing provides a forum for engineers and scientists in academia, industry and government to present their latest research findings in all aspects of parallel and distributed computing.

Topics of interest include, but are not limited to:

- Architecture
- Algorithms and Applications
- Cluster, Grid and Cloud Comp.
- Compilers and Languages
- OS/Resource Management
- Data Intensive and I/O Computing
- P2P and Service-Oriented Architectures
- Performance Evaluation and Simulation
- Info. Retrieval and Knowledge Discovery
- Wireless Networks and Pervasive Comp.

Paper Submission

Paper submissions should be formatted according to the IEEE standard double-column format with a font size 10 pt or larger. Each paper is strictly limited to 10 pages in length. Submissions should represent original, substantive research results. We will not accept any paper which, at the time of submission, is under review for or has already been published (or accepted) for publication in another conference or journal venue. See the conference website for electronic paper submission instructions.

Conference Timeline

Paper Submission Deadline	February 24, 2010 (Extended to March 7, 2010)
Author Notification	May 25, 2010
Final Manuscript Due	June 28, 2010

Workshops with more narrowly focused scope will be held from September 13th to 16th. Workshop proposals should be submitted to the Workshops Co-Chairs, Wang-Chien Lee (wlee@cse.psu.edu) and Xin Yuan (xyuan@cs.fsu.edu), by **November 1, 2009**.

Proceedings of the conference and workshops will be published in CD format and will be available at the conference.

For Further Information please contact:

Ten H. Lai, Ohio State University, lai@cse.ohio-state.edu
Pen-Chung Yew, Univ. of Minnesota & Academia Sinica, yew@cs.umn.edu

Organizing & Program Committees

General Chair

Ten H. Lai, Ohio State Univ., USA

Program Chair

Pen-Chung Yew, Univ. of Minnesota, USA
& Academia Sinica, ROC

Program Vice-Chairs

Architecture

Andreas Moshovos, Univ. of Toronto, Canada

Algorithms and Applications

David A. Bader, Georgia Inst. of Tech., USA

Cluster, Grid and Cloud Computing

John Douceur, Microsoft, USA

Compilers, Prog. Models and Languages

Wei-Chung Hsu, Nat'l Chiao-Tung Univ., ROC

Data Intensive and I/O Computing

Qing Yang, Univ. of Rhode Island, USA

OS/Resource Management

Pavan Balaji, Argonne National Lab., USA

P2P and Service-Oriented Architectures

K.J. Lin, Univ. of California - Irvine, USA

Performance Evaluation and Simulation

Allen Malony, Univ. of Oregon, USA

Info. Retrieval and Knowledge Discovery

Ming-Syan Chen, Academia Sinica, ROC

Wireless Networks and Pervasive Computing

Weijia Jia, City Univ. of Hong Kong, China

Program Committee Members

(Please see the conference web page.)

Workshops Co-Chairs

Wang-Chien Lee, Penn State Univ., USA
Xin Yuan, Florida State Univ., USA

Awards Co-Chairs

Sigi Benkner, Univ. of Vienna, Austria
David Du, Univ. of Minnesota, USA

Publications Chair

Feng Qin, Ohio State Univ., USA

Publicity Co-Chairs

Leonard Barolli, Fukuoka Inst. of Tech., Japan
Sangyeun Cho, Univ. of Pittsburgh, USA

International Liaison Co-Chairs

Tarek Abdelrahman, Univ. of Toronto, Canada
Jose Duato, U. Politecnica de Valencia, Spain
Yu-Chee Tseng, Nat'l Chiao-Tung Univ., ROC

Registration Chair

Carrie Stein, Ohio State Univ., USA

Steering Committee Chair

Ming T. Liu, Ohio State Univ., USA