



CALL FOR PAPERS

- 35th Annual Conference -

2006 International Conference on Parallel Processing (ICPP 2006)

<http://www.cse.ohio-state.edu/~icpp2006>

Columbus, Ohio, USA

August 14-18, 2006

Sponsored by

The International Association for Computers and Communications (IACC)

In cooperation with

The Ohio State University, USA

The International Conference on Parallel Processing is celebrating its 35th year. To commemorate this event, a DVD will be issued containing all the Proceedings of this and the previous 34 conferences. All past general and program co-chairs and VIPs will be invited to participate in the celebration.

Scope

The conference provides a forum for engineers and scientists in academia, industry and government to present their latest research findings in any aspects of parallel and distributed computing. Topics of interest include, but are not limited to:

Architecture	O.S. & Resource Management
Cluster Computing	Parallel Algorithms and Applications
Compilers and Languages	Peer-to-Peer Technology
Network Services	Tools and Performance Analysis
Network-based / Grid Computing	Wireless and Mobile Computing
Systems Support for Parallel and Distributed Applications	

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 8 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 10, 2006 (Hard Deadline)
Author Notification	April 8, 2006
Final Manuscript Due	May, 2006

Workshops will be held on August 14 and 18. Workshop proposals should be submitted to the Workshops Co-Chairs, F. Ozguner (ozguner@ece.osu.edu) and T. Pinkston (tpink@charity.usc.edu) and by **October 1, 2005**.

Proceedings of the conference and workshops will be available at the conference and will be published by the IEEE Computer Society.

For Further Information – Please contact

Professor D.K. Panda, The Ohio State University, panda@cse.ohio-state.edu
Professor Wu-chi Feng, Portland State University, wuchi@cs.pdx.edu

Organizing & Program Committees

General Chair

D.K. Panda, Ohio State University, USA

Program Chair

Wu-chi Feng, Portland State University, USA

Program Vice-Chairs

Architecture

John Carter, University of Utah, USA

Algorithms and Applications

David Bader, Georgia Inst. of Tech., USA

Cluster Computing

Daniel S. Katz, JPL/Caltech, USA

Compilers and Languages

Calvin Lin, University of Texas, USA

Network-Based/Grid Computing

Xiaodong Zhang, The Ohio State Univ., USA

Network Services

Yuanyuan Yang, Suny Stony Brook, USA

OS & Resource Management

Ron Brightwell, Sandia National Lab, USA

Peer-to-Peer Technology

Manish Parashar, Rutgers University, USA

Systems Support for Parallel and Distributed Applications

Jiandong Li, Xidian University, China

Tools and Performance Analysis

Darren Kerbyson, LANL, USA

Wireless & Mobile Computing

Kyongsook Lee, Univ. of Denver, USA

Program Committee Members

(Please see the conference web page.)

Workshops Co-Chairs

Fusun Ozguner, The Ohio State Univ., USA
Tim Pinkston, USC, USA

Awards Co-Chairs

Jose Duato, Univ. of Valencia, Spain
Wu-chun Feng, Los Alamos Nat'l Lab, USA

Publication Co-Chairs

Dong Xuan, The Ohio State Univ., USA

Wei Zhao, Texas A & M, USA

Publicity Co-Chairs

Mohammed Banikazemi, IBM, USA

Nectarios Koziris, NTUA, Greece

International Liaison Co-Chairs

Steve Lai, The Ohio State Univ., USA

Makoto Takizawa, Tokyo Denki Univ., Japan

Local Arrangements Chair

Mario Lauria, The Ohio State Univ., USA

Registration Chair

Elizabeth O'Neill, The Ohio State Univ., USA

Steering Committee Co-Chairs

Tse-yun Feng, Penn State Univ., USA

Ming T. (Mike) Liu, The Ohio State Univ., USA