

CALL FOR PAPERS

Workshop in Massively Parallel Processing (WMPP)

San Francisco, California, USA - April 27, 2001

In conjunction with the International Parallel &
Distributed Processing Symposium (IPDPS 2001) - April 23-27
<http://www.ipdps.org>

Manuscripts in all areas of massively parallel processing containing original unpublished research are solicited. Topics of interest include, but are not restricted to, the following:

- Algorithms and models for massively parallel computation
- SIMD and MIMD massively parallel systems case studies
- Teraflop and petaflop system development and application experience
- Intelligent Memories and Processing in Memory system development experience
- Data parallel & associative computing
- Scalable I/O and mass storage in support of massive parallelism
- Case studies and performance analysis of massively parallel systems and applications
- Resource management for massively parallel applications
- Domain specific libraries and application experiences
- Experience with use of commercial and experimental massively parallel systems
- Systems software and tools for massively parallel computing

Submission Guidelines:

Authors should submit an electronic version of their work for review to Philip A. Wilsey, University of Cincinnati (philip.wilsey@uc.edu). All manuscripts will be reviewed by members of the program committee. Submissions should be a complete manuscript in postscript or PDF, formatted 12 pages single-spaced 12 point font. Submissions must be received by November 1, 2000. The email body should include title, authors' full names and addresses, a FAX number, and author email addresses. The IEEE CS Press will publish the IPDPS symposium and workshop abstracts as a printed volume and the complete proceedings on CD-ROM.

Important Dates:

- Manuscripts Due: November 1, 2000
- Notification of Acceptance: December 18, 2000
- Final version Due: January 22, 2001

Workshop Organizers:

Workshop General Chair: Johnnie Baker

Vice Chair: Jerry Potter

Steering Committee Chair: Ken Batcher

Program Chair: Philip Wilsey

Program Committee: To be announced.

Publicity Committee: Ray Hoare, Maher Atwah, and Nael Abu-Ghazaleh

WMPP Website for Updates: <http://www.mcs.kent.edu/~parallel/workshops/ipdps01-mpp/>