Call for Papers

Workshop on Scheduling and Resource Management for Parallel and Distributed Systems (SRMPDS '05)

To be held in conjunction with Int'l Conference on Parallel and Distributed Processing Techniques and Applications (PDPTA '05)
Las Vegas, Nevada, USA, June 27 - 30, 2005

PROGRAM CHAIR:
Rajkumar Kettimuthu (Argonne National Laboratory, USA)

PROGRAM COMMITTEE:

- Suhui Chiang (Portland State University, USA)
- Tae-Young Choe (Kumoh National Institute of Technology, Korea)
- Zongfen Han (Huazhong University of Science and Technology, China)
- David Jackson (Cluster Resources Inc, USA)
- Barry Lawson (University of Richmond, USA)
- Chanik Park (Pohang University of Science and Technology, Korea)
- Anandha Srinivasan (IBM, India)
- Achim Streit (Research Center Jülich, Germany)
- Ramin Yahyapour (University of Dortmund, Germany)
- Ming Yu (State University of New York at Binghamton, USA)

SCOPE: The goal of this workshop is to bring together researchers and practitioners working in the areas of resource scheduling and resource management to exchange and share their experiences, new ideas, and latest research results on all aspects of scheduling and resource management in parallel and distributed systems.

TOPICS OF INTEREST: Topics of interest for the workshop include, but are not limited to:

- Resource allocation and management
- Advance resource reservation and scheduling
- Load sharing and Load balancing techniques
- Network resource allocation
- Fault-tolerant resource management approaches
- Data access and management
- Scheduling on heterogeneous nodes
- Time slicing, gang, or co-scheduling
- Fairness, priorities, and accounting Issues
- Performance implications of scheduling strategies
- Performance metrics to compare scheduling schemes

PROCEEDINGS: The proceedings of this workshop will be published together with the proceedings of other PDPTA '05 workshops by the CSREA Press.

PAPER SUBMISSIONS: Authors are requested to submit papers (in PDF format) not exceeding 7 single-spaced pages, including abstract, five key words, contact address, figures, and references. E-mail your manuscripts to: srmpds@mcs.anl.gov

IMPORTANT DATES:

Submissions Due:	**Mar 14th, 2005**
Review Decisions:	**Apr 8th, 2005**
Final Manuscript Due:	**April 20th, 2005**

ADDITIONAL INFORMATION: www.mcs.anl.gov/~kettimut/srmpds or send email to srmpds@mcs.anl.gov

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