Call for Papers

Workshop on Scheduling and Resource Management for Parallel and Distributed Systems (SRMPDS '13)

In conjunction with International Conference on Parallel Processing (ICPP '13)

Lyon, France, October 1, 2013

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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 including Grids and Clouds.

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 data intensive jobs
- 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
- Virtualization of resources

PROCEEDINGS: Proceedings of workshops will be published by the Conference Publishing Services in CD format only and will be available at the conference.

PAPER SUBMISSIONS: Authors are invited to submit manuscripts reporting original unpublished research and recent developments in the topics related to the workshop. Submitted papers should be formatted according to the IEEE standard double-column format with a font size 10 pt or larger and should not exceed 8 pages including figures and references. Papers should be submitted electronically in PDF format at http://www.easychair.org/conferences/?conf=srmpds2013. All papers will be peer reviewed and the comments will be provided to the authors.

SUBMISSIONS PAGE: http://www.easychair.org/conferences/?conf=srmpds2013

IMPORTANT DATES:

Submissions Due:	**Apr 29, 2013**
Review Decisions:	**May 27, 2013**
Final Manuscript Due:	**Jun 27, 2013**

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