SRMPDS'17

To be held in conjunction with

ICPP'17 - 2017 International Conference on Parallel Processing

Bristol, United Kingdom during August 14-17, 2017

Call for Papers

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:
All accepted papers will be available at the conference in ICPP’17 proceedings, and will be submitted to the IEEE Xplore and CSDL for EI indexing. After the workshop, the extended version of top few papers will be invited to publish on the Journal of Cluster Computing (2015 Impact Factor: 1.514, 5-Year Impact Factor: 1.359, Quartile: Q2).

PAPER SUBMISSIONS:
Submissions Page: https://easychair.org/conferences/?conf=srmpds2017
Authors are invited to submit manuscripts reporting original unpublished research and recent developments in the topics related to the workshop.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 Conference Publishing Services standard double-column format with a font size 10 pt or larger and should not exceed 10 pages including figures and references. All papers will be peer reviewed and the comments will be provided to the authors.

IMPORTANT DATES:

Submissions Due: Apr 15, 2017
Review Decisions: May 16, 2017
Final Manuscript Due: May 26, 2017

PROGRAM CO-CHAIRS:

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- Eun-Sung Jung (Hongik University, South Korea)
- Zhengchun Liu (Argonne National Laboratory, USA)

PROGRAM COMMITTEE:

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