

High performance computing is a key technology to solve large problems in science, engineering, and business by utilizing computing power which has been evolving to the future. HPC Asia, which is an international conference series on HPC technologies in Asia Pacific region, and was held in the past several times in several countries in Asia regional site to discuss the issues on high performance computing and to exchange information of research and development results. It, however, was not recently organized in the past few years. During these years, new interesting and remarkable technologies and results have appeared. We are planning to organize a meeting as the International Conference on High Performance Computing in Asia-Pacific Region, or HPC Asia 2018 to exchange ideas, case studies, and research results related to all issues of high performance computing.

Topics of Interest

We encourage the paper submission on high performance computing topics including but are not limited to:

- Algorithms and applications in science and engineering including big data and artificial intelligence
- Performance evaluation, analysis and modeling
- Programming models, system software, and tools
- Data, storage, and visualization
- Computer architectures and networks

Important Dates

Submission deadline: **July 28, 2017**

Notification of acceptance: September 29, 2017

Submissions

Authors are invited to submit technical papers of at most 10 pages in PDF format including figures and references. Papers should be formatted in the ACM Proceedings Style (<http://www.acm.org/publications/proceedings-template>) and submitted at <https://ssl.linklings.net/conferences/HPCAsia/>

Submitted papers must be original work that has not appeared in and is not under consideration for another conference or a journal.

The review process is double-blinded. The authors should not disclose their identities in the paper.

Publications

All accepted papers will be published by ACM, and included in ACM digital library if presented at the conference.

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