



Huazhong University of Science & Technology, Yunnan University, May 25~28, 2008

CALL FOR PAPERS

Grid computing presents a new trend to distributed and Internet computing for coordinating large-scale heterogeneous resources sharing and problem solving in dynamic, multi-institutional virtual organizations. Grid computing is not only used for distributed supercomputing and massive data processing, but it is also a common platform and way for utility and service computing. Grid computing encompasses more than using mainframes or supercomputers to do coordinated computing. More and more, personal computers and small smart devices, ranging from personal digital assistants to unseen chips in our cars, appliances and telephones, are emerging to be the supporting force to grid computing. Projecting this trend into the future, we envision an explosion of interconnected high performance computers and smart devices that can make our research and daily lives easier and more productive.

Scope

The International Conference on Grid Pervasive Computing (GPC) is an annual international conference on the emerging areas of merging grid and pervasive computing, aimed at providing an exciting platform and paradigm for all the time, everywhere services. Grid and Pervasive Computing (GPC) is a forum for scientists, engineers, and practitioners throughout the world to exchange ideas and research results related to the design, use, analysis, and application in the field of grid computing and pervasive computing.

Topics

Relevant topics include (but are not limited to) the following:

- Cluster computing
- High performance computing
- Grid computing
- Semantic web and semantic grid
- Service-oriented computing
- Peer-to-peer computing
- Pervasive computing
- Mobile computing
- Network storage
- Grid and pervasive related applications

Important Dates for Authors

Deadline for Workshop Proposal	November 1, 2007
Deadline for Submission of Papers	December 20, 2007(Extended)
Notification of Acceptance	February 5, 2008(Extended)
Camera Ready Manuscript Due	March 1, 2008
Advanced Registration for Authors	March 1, 2008

For further information, please send your e-mail to GPC'08 (GPC08@mail.hust.edu.cn)

Submission Guidelines

Paper Submission Site: http://grid.hust.edu.cn/gpc2008/cfp/gpc2008_cfp.pdf

Submitted papers may not have appeared in or be under consideration for another conference. Papers must be written in English, and they should be at most 20 pages, including bibliography and well-marked appendices. The manuscript should be in single column, double-spaced format, using a font size of 10 points or larger. Authors also need to make sure that the electronically submitted files will print on a PostScript printer that use 8.5 x 11 inch (Letter Size) paper. All submitted papers should be in PDF format. Submissions imply the willingness of at least one author to register, attend the conference, and present the paper. There will be best paper awards to recognize distinguished researches. The selected best papers will be published in special issues of Jos (the Journal of Supercomputing) and JPCC (International Journal of Pervasive Computing and Communications). The proceedings of the GPC conference will be published by the Springer LNCS (Lecture Notes in Computer Science) series (EI Index). The proceedings of workshops will be published by IEEE Computer Society.

Conference Website

<http://grid.hust.edu.cn/gpc2008>

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