GPC 2007

International Conference on
Grid and Pervasive Computing

Paris, France

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GPC 2007
http://www-lipn.univ-paris13.fr/GPC2007/
May 2-4, 2007

Background

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 virtualorganizations. Grid computing is not only used for distributed supercomputing and massive dataprocessing, 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 anddaily lives easier and more productive.

Scope

The International Conference on Grid and Pervasive Computing (GPC) is an annual international conference on the emerging areas of merging grid and pervasive computing, aimed at providing anexciting 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 ideasand research results related to the design, use, analysis, and application in the field of gridcomputing 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

1. **Conference PaperSubmission: Nov. 30, 2006.**
2. **Notification toauthors: Feb. 15, 2007.**
3. **Registration: March 15, 2007**
   (authors must register before the date of final manuscript due).
4. **Final Manuscriptsand Signed Copyright**
   FormsDue: March 15, 2007

Submission Guidelines

GuidelinesSubmitted 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 andwell-marked appendices. The manuscript should be in single column, double-spaced format, usinga font size of 10 points or larger. Authors also need to make sure that the electronically submittedfiles will print on a PostScript printer that use 8.5 x 11 inch (Letter Size) paper. All submittedpapers should be in PDF format. We recommend to use the LNCS packages (please, follow the Information for LNCS Authors' link).

Submissions imply the willingness of at least one author to register, attend the conference, andpresent the paper. There will be best paper awards to recognize distinguished researches.

The proceedings of the GPC conference will be published by the Springer LNCS (Lecture Notes in Computer Science) series (pending).

»»» A Special Issue based on best GPC'07 papers on Grid Computing will be published with Journal of Supercomputing. and a Special Issue based on best GPC'07 papers on Pervasive Computing will be published with Journal of Pervasive Computing and Communications.

»»» For further information, please send your e-mail PC Co-Chair Kuan-Ching Li (kuancli@gmail.com) and copy to Christophe Cérin (christophe.cerin@lipn.univ-paris13.fr)

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