Grid 2003

4rd International Workshop on Grid Computing
Phoenix, Arizona 17 November 2003
http://www.gridcomputing.org/grid2003
(To be held in conjunction with Supercomputing 2003)
CALL FOR PAPERS

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In the last few years, the Grid community has been growing very rapidly and several new technologies have been proposed. This also goes along with the growing popularity of the Internet along with the availability of powerful computers and high-speed networks as low-cost commodity components are changing the way we do computing. Several proposals and publications have been provided, several Grid project with research and production oriented goals have been going on.

Grid 2003 is an international meeting that brings together the Grid community of researchers, developers, practitioners, and users. The objective of Grid 2003 is to serve as a forum to present current and future work as well as to exchange research ideas in this field. Grid 2003 partially follows the focus from last year but extends it to production Grids and international testbeds. Overall topics of interest include but are not limited to:

* Programming Models, Tools, and Environments
* Remote Data Access and Management

* Grid Middleware and Toolkits
* Grid Management and Organization Tools

* Internet-based Computing Models
* Performance Evaluation and Modeling

* Grid Architectures and Fabrics
* Cluster/Grid Integration Issues

* Grid Information Services
* Grid Security Issues

* Grid Object Metadata and Schemas
* Grid Applications

* Resource Management and Scheduling
* Computational Economy

* Advance Resource Reservation and Scheduling
* Scientific, and Industrial and Social Implications

Paper Submission: Grid 2003 invites authors to submit original and unpublished work. Papers should not exceed 8 single-spaced pages of text using 10 point size type on 8.5 x 11 inch paper (see IEEE author instructions). Grid 2003 also encourages the submission of outstanding "work-in-progress" papers with initial results (limited to 3 pages). Authors should submit a PostScript (level 2) file that will print on a PostScript printer. Electronic submission through the workshop website is strongly encouraged. Hard copies will be accepted only if electronic submission is not possible. Submission implies the willingness of at least one of the authors to register and present the paper. Please send your copy via e-mail to Heinz.Stockinger@cern.ch

Proceedings: All papers selected for this workshop are peer-reviewed and will be published as a separate proceedings, titled "Grid Computing", by *IEEE Computer Society Press*. For author instructions see http://www.computer.org/cspress/instruct.htm

Important Dates:
6 June 2003: Full Paper Submission
13 July 2003: Acceptance Notification
15 August 2003: Camera-Ready Copy Due

Further Information: Contact the Workshop Program Chair: Heinz Stockinger (Heinz.Stockinger@cern.ch)