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# CCGrid2001

IEEE International Symposium on Cluster Computing and the Grid

16 - 18 May 2001, Brisbane, Australia

<http://www.ccgrid2001.qut.edu.au/>  
<http://www.ccgrid.org>

## CALL FOR PAPERS & PARTICIPATION

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. Two advanced computing themes have emerged: "cluster computing" and "global network computing" (grid computing).

CCGrid2001, sponsored by the IEEE Computer Society Task Force on Cluster Computing (TFCC), is designed to bring together international cluster and network-based computing researchers, developers, and users. The symposium will serve as an international forum to present the latest work, and highlight related activities from around the world.

The following topics concerning Cluster and Grid Computing are of interest, but not limited to:

- Hardware and Software (based on PCs, Workstations, SMPs or Supercomputers)
- Middleware for Clusters and Grids
- File Systems and Parallel I/O
- Scheduling and Load Balancing
- Programming Models, Tools, and Environments
- Communication systems such as: Message Passing Systems e.g. MPI and PVM or Shared Memory Systems
- Programming Languages and System Software for supporting Grids and Clusters
- System Management and Administration
- Performance Evaluation and Modeling
- Resource Management and Scheduling
- Computational, Data, and Information Grid
- Computational Economy
- Problem Solving Environments
- Data Structure and Algorithms
- Scientific, Engineering, and Commercial Applications for Clusters and Grids
- Portal Computing / Science Portals

## PAPER SUBMISSION

Authors are invited to submit papers of not more than 8 pages of double column text using single spaced 10 point size type on 8.5 x 11 inch pages, as per IEEE 8.5 x 11 manuscript guidelines, see:

<http://www.computer.org/cspress/instruct.htm>

Authors should submit a PostScript (level 2) or PDF file. Paper submission instructions will be posted on the conference web site. Queries may be directed to the PC chair: [p.roe@qut.edu.au](mailto:p.roe@qut.edu.au). The proceedings will be published through the IEEE Computer Society Press, USA and online through the IEEE Digital Library.

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## IMPORTANT DATES

<b>Papers Due:</b>	4 November 2000
<b>Notification of Acceptance:</b>	20 December 2000
<b>Camera Ready Papers Due:</b>	24 January 2001

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