

WCGA 2008

VI Workshop on Computational Grids and Applications - <http://wcga08.Incc.br>

Curitiba, PR – 02 June 2006

held in conjunction with the 26^o Brazilian Symposium on Computer Networks and Distributed Systems – SBRC'08
<http://www.sbrc2008.ufrj.br/>

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Organization:



SBRC2008

Promotion:



Call for Papers

Introduction

WCGA has the objective to act as a forum for technical presentations of ongoing research and relevant activities in the area of Computational Grids, Infrastructure, Middleware Development and Applications, getting together researchers and professionals actively working in this area. The workshop also intends to form multi-institutional collaborative networks, groups with technical and scientific competence, and the strengthening of ongoing activities.

The VI Workshop on Grid Computing and Applications (WCGA 2008) will be held on May 30, in conjunction with the 26^o Brazilian Symposium on Computer Networks and Distributed Systems (SBRC'06), in Rio de Janeiro, RJ – Brazil. The WCGA 2006 and 2007 editions were held with the SBRC – the editions of 2003, 2004 and 2005 were held at LNCC in Petropolis – RJ. The workshop has been generating substantial interest from the community and we expect this to continue.

Topics

For this 6th edition we encourage authors to submit original work in topics related to networking support, middleware and applications in Grid. Overall topics of interest include but are not limited to:

- Performance Evaluation
- Security Challenges
- Policy Management
- Semantic Grid
- Middleware and Services
- Web Services
- Dependability
- Web 2.0 in Grids
- QoS provisioning in Grids
- Virtualization
- Peer to Peer Protocols
- Data Grids
- Cyberenvironments and CyberInfrastructure
- Service oriented implementations
- Resource Scheduling and Management
- Fault Tolerance
- Programming Models and Tools
- Portals and Portlets
- Network Support for Grids
- Grid Economy and Models
- Wireless, Mobile and Sensors Grids
- Resource Monitoring and Discovery
- Adaptive/Autonomic Computing in Grids
- Applications, Communities and Testbeds

Information to Authors

Electronic only submission at <https://submissoes.sbc.org.br/home.cgi?c=596>. Papers should not exceed 12 pages, including abstract, figures, diagrams, references and attachments. Authors should submit a PostScript (generic PS) or PDF file that will print on a PostScript printer. Papers should be in English or Portuguese. Final workshop papers should conform to SBC style at <http://www.sbc.org.br/index.php?language=1&subject=60&content=downloads>.

All selected papers to this workshop will be peer-reviewed and published at the Workshop Proceedings distributed to all attendees. Submission implies the willingness of at least one of the authors to register and present the paper.

Important Dates

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| Paper Submission: | 23 March 2008 |
| Notification of Acceptance: | 14 April 2008 |
| Camera Ready Paper Due: | 25 April 2008 |