WCGA 2006

IV Workshop on Grid Computing and Applications - http://wcga06.lncc.br

Curitiba, PR – 02 june 2006

held in conjunction with the XXIV Brazilian Symposium on Computer Networks
http://www.sbrc2006.arauc.br/

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Contact
WCGA 2006
Bruno Schulze
Lab. Nacional de Computação Científica – LNCC
Av. Getúlio Vargas, 333
CEP 25651-075, Petrópolis – RJ
Tel: +55 24 2233-6253

Organization

Laboratório Nacional de Computação Científica

RNP

NCSA

SBRC 2006

Promotion

SBC
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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, geting 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 IV Workshop on Computational Grids and Applications (WCGA 2006) will be held on June 2nd, in conjunction with the Brazilian Symposium on Computer Networks (SBRC 2006), in Curitiba, Paraná, Brasil. It is a joint organization of LNCC, RNP, NCSA and SBRC 2006.

Topics

We encourage researchers from the various Grids and Application communities to submit original work for publication. Overall topics of interest include but are not limited to:

- Cyberenvironments
- CyberInfrastructure
- Grid and Web Services
- Core Grid Infrastructure
- Security Challenges
- Information Services
- Agent-based Approaches
- Data Grids
- Semantic Grid
- Virtualization
- Sensors
- Strategies and Protocols for QoS
- Dependability and Fault Tolerance
- Resource Management and Scheduling
- Performance Evaluation and Modeling
- Programming Models and Tools
- Portals and Portlets
- Network Support for Grids
- Grid Economy and Models
- Wireless and Mobile Grids
- Applications and Grid Application Frameworks
- Peer to Peer Protocols in Grid Computing

Information to Authors

The IV Workshop on Computational Grids and Applications invites authors to submit original and unpublished work. Submissions could be on complete works, experiences, or position papers presenting ongoing activities. Papers should not exceed 12 pages, including abstract, figures, diagrams, references and attachements. Authors should submit a PostScript (level 2) or PDF file that will print on a PostScript printer. Papers should be in English or Portuguese. Electronic only submission at https://submissoes.sbc.org.br/wcga2006
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

Paper Submission:	**3rd April 2006**
Notification of Acceptance:	**24th April 2006**
Camera Ready Paper Due:	**2nd May 2006**