

# CCGrid 2010: CALL FOR RESEARCH/PRODUCT DEMOS

## The 10<sup>th</sup> IEEE/ACM International Symposium on Cluster, Cloud and Grid Computing (CCGrid 2010)

May 17-20, Melbourne, Victoria, Australia.

<http://www.manjrasoft.com/ccgrid2010>

We invite research demonstrations from laboratories or research groups (academic, government, or industrial) to showcase new innovations and technologies in Cloud Computing and HPC/scientific applications at the CCGrid 2010 conference. CCGrid is a highly successful and well-recognized International conference for presenting the latest breakthroughs in Cluster, Cloud and Grid technologies.

Although we are looking for demos on the emerging Cloud Computing and GPU-based computing areas, we welcome demos from all areas within the scope of CCGrid 2010. The topics of interest including the following, but not limited to are:

- Scientific, Engineering, Commercial or e-Science Applications using Cloud Computing
- Middleware
- Demonstrable Open-Challenges
- Resource Management
- Scheduling and Load Balancing
- Programming Models, Tools, and Environments
- Performance Evaluation and Modeling

The proposal should include:

- Up to 2 page description of the demo and the set up, and
- A short (half-page) description of the research lab

Accepted research demonstrations will be invited to present in the conference. These abstracts will not be included in the conference proceedings, but will be published on the conference website.

**Live** demos are expected to be up and running during the Research Demonstration Session. We strongly discourage recorded presentations. In addition, authors of accepted demonstrations are expected to communicate more general information about the specific demo and other work being performed at the lab using their own posters (poster boards are provided). We will be providing wireless Internet access **ONLY**. This means, the hardware (compute and data resources) and software needed for the demo should reside either in public Clouds such as Amazon or private infrastructure of research labs/enterprises.

A **Best Research Demo Award** will be presented to the winning demo/team selected by the award committee at the CCGrid 2010 conference.

Please submit a **pdf** version of the proposal to: [spandey@csse.unimelb.edu.au](mailto:spandey@csse.unimelb.edu.au) by the due date.

### Demo Co-ordinators

Suraj Pandey, University of Melbourne  
Pavan Balaji, Argonne National Laboratory  
A.B.M. Russel, Monash University and VeRSI

### Important Dates

Deadline for submissions: March 31<sup>st</sup>, 2010  
Notification of Acceptance: April 5<sup>th</sup>, 2010

### Registration

All participants are required to register for the conference. The registration fee includes all the sessions (including the demo session), tutorials, proceedings and a banquet ticket. The due date for advance registration to the main conference has been extended to 15th March 2010. The registration details can be found on the conference website:

<http://www.manjrasoft.com/ccgrid2010>