

OSCAR'07

The 5th Annual Symposium on Open Source Cluster Application Resources (OSCAR)

<http://www.csm.ornl.gov/oscar07/>
oscar-symposium@ornl.gov



May 13-16, 2007
University of Saskatchewan
Saskatoon, SK, Canada

Call for Papers

The 5th annual OSCAR Symposium (OSCAR '07) will be held May 13-16, 2007 in conjunction with the 21st Annual International Symposium on High Performance Computing Systems and Applications hosted at the University of Saskatchewan in Saskatoon, SK, Canada.

Since its first public release in April 2001, the OSCAR cluster toolkit has continued to provide users with an effective cluster installation, management, and computing software stack. OSCAR is a snapshot of best-known methods for building, programming and using clusters. OSCAR started as a traditional Beowulf software stack, has expanded in recent years to embrace numerous cluster computing styles including diskless, high-availability, scalable systems, and single system image. The project is an open effort among industry, academic and research groups to help simplify the setup and management of computing clusters. Further information is available at the OSCAR web site, <http://oscar.openclustergroup.org/>.

Topics of interest:

Authors are encouraged to submit papers related to cluster computing – including but not limited to the following:

- Experiences using the OSCAR environment
- Cluster Frameworks
- Cluster and Grid as it relates to OSCAR
- Experiences creating OSCAR packages
- Proposals for new OSCAR projects or distributions
- Experiences creating new OSCAR distributions
- Cluster tools
- Design proposals
- System software testing and validation
- Experiences in cluster and grid computing
- Cluster and system virtualization

Submission Guidelines:

All accepted papers will appear in the proceedings to be published by the IEEE. Formatting information will be available on the OSCAR'07 conference website. Papers will be limited to 7-pages.

Important Dates:

Submission Deadline: January 12, 2007 **(extended)**
Acceptance Notification: January 22, 2007
Final Paper Deadline: February 16, 2007