

# OSCAR'06

The 4<sup>th</sup> Annual Symposium on Open Source Cluster Application Resources (OSCAR)

<http://www.csm.ornl.gov/oscar06/>

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May 14-17, 2006

Memorial University of Newfoundland  
St. John's, Newfoundland and Labrador  
Canada

## Call for Papers

The 4<sup>th</sup> annual OSCAR Symposium (OSCAR '06) will be held May 14-17, 2006 in conjunction with the 20<sup>th</sup> Annual International Symposium on High Performance Computing Systems and Applications hosted by ACEnet at the Memorial University of Newfoundland, St. John's, Newfoundland and Labrador, Canada.

With over 150,000 downloads since its first public release in April 2001, OSCAR's popularity speaks to its effectiveness in providing 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 OSCAR software stack – including but not limited to the following:

- Experiences using the OSCAR environment
- Packages to consider adding to the OSCAR software stack
- Clustering Frameworks
- Cluster and Grid as it relates to OSCAR
- Experiences creating OSCAR packages
- Proposals for new OSCAR projects or distributions
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- Cluster tools
- Design proposals
- Experiences in cluster and grid computing

### **Submission Guidelines:**

All accepted papers will appear in the proceedings to be published by the IEEE. Formatting information will be available on the OSCAR'06 conference website. Papers will be limited to 8-pages.

### **Important Dates:**

Submission Deadline: **January 30, 2006** \*extended

Acceptance Notification: February 6, 2006

Revision Deadline: February 14, 2006