

From the Editor

Welcome to this, the new form for the EGEE Newsletter. In the last few weeks you should have been receiving our new publication, international Science Grid This Week (*i*SGTW), a joint project with the major US Grid project, the Open Science Grid. This will build on the success of the earlier Science Grid This Week, launched in 2005 by Fermilab in the United States, but will go further to show the wide range of science carried out on the Grid across the globe. It will also highlight to close working relationships between these many efforts.



While we are very excited about this new project, we will also continue to provide you with this bimonthly EGEE newsletter, extracting material from *i*SGTW and other sources that relate to the EGEE project.

The EGEE communications team as a whole hope that you enjoy both *i*SGTW and this newsletter. If you have any comments or questions, the team can be contacted by emailing project-eu-egee.dissemination@cern.ch.

Regards,

Owen Appleton
Editor – EGEE Newsletter
Contributing Editor - *i*SGTW

***i*SGTW**

Building the Global Grid - <http://www.isgtw.org/?pid=1000126>

WISDOM vs. Malaria (Round Two) - <http://www.isgtw.org/?pid=1000140>

Studying Grid Society - <http://www.isgtw.org/?pid=1000175>

Digital Libraries Go Dynamic - <http://www.isgtw.org/?pid=1000176>

How the Grid Helps You SEE - <http://www.isgtw.org/?pid=1000185>

Beyond Science: Grids for the Media at IST 2006 - <http://www.isgtw.org/?pid=1000196>

News from the Project

The EGEE'06 conference attracted over 700 representatives from a large number of Grid projects, who fine-tuned their developments and formulated plans for the future of Grid technologies. In addition to a dedicated business track and a mini-User Forum, the conference also saw the kick-off of the VO managers group, led by Frederic Schaer, which is intended to improve the information flow and communication within our user communities and within the project. The next EGEE conference, EGEE'07, will be held in Budapest on 1-5 October 2007 (www.eu-egee.org/egee07)

In the context of the upcoming calls in the 7th Framework Programme of the EU, the project is already starting to prepare for a third phase of the EGEE project as well as the long term sustainability of the infrastructure (referred to as European Grid Initiative or EGI). The Management unanimously agreed to encourage the research and academic partners in the project to organize themselves as so-called Joint Research Units, a scheme set-up by the EC to allow groupings of institutes to participate in projects, with a nominated lead partner appearing in the contract on behalf of all members. For more information, please have a look here <http://cern.ch/egee-technical/JRU/towards-fp7.html>

The gLite Workload Management Service has been undergoing severe stress testing which resulted in significant performance and reliability improvements. These improvements will soon be part of the gLite release. Work continued on support for 64bit architectures, the upgrade to Scientific Linux 4, the upgrade of our globus components to GT4-pre-webservice, and support for Debian alongside scalability, reliability, and performance improvements. These upgrades should be released by the end of 2006.

The data-management component that manages file transfers between sites (FTS) has been in production during summer and over a period of a month 2 Petabytes of data have been moved under its control. The main task for the data management components currently is the adapt to a new version of the SRM standard. All components are already far advanced in this process and together with functional enhancements will be seen in production soon. Major performance improvements have been achieved for the LHC File Catalogue.

Upcoming events

16-17 Jan 2007, All Activity meeting, Bologna, Italy, <http://indico.cern.ch/conferenceDisplay.py?confId=8752>

24 - 26 Jan 2007, EGEE Industry Day on Finance, Pisa, Italy, http://www.eu-egee.org/egee_events/industryday/EGEE%20Industry%20Day%20Pisa%2C%20Italy/

29 Jan - 2 Feb 2007, OGF19, Chapel Hill, North Carolina, USA, http://www.ogf.org/OGF19/events_ogf19.php

9-11 May 2007, EGEE User Forum co-organised with OGF20, Manchester, UK, <http://www.eu-egee.org/uf2>
Please note that the **Call for Abstracts** is now open: <http://indico.cern.ch/conferenceCFA.py?confId=7247>,
Deadline 31 January 2007

15-16 May 2007, First EGEE-II review, CERN, Geneva, Switzerland