



Newsletter April 2008

From the Editor

Welcome to the final issue of the EGEE newsletter for EGEE-II. Below you'll find news from the project, information about upcoming events and links to articles of interest from iSGTW. If you have any comments or questions, the EGEE Dissemination Team can be contacted by sending an email to project-eu-egee-dissemination@cern.ch. The EGEE Newsletter will continue in EGEE-III, so if you have any contributions for future issues of the newsletter please do get in touch.

Regards,

Sarah Purcell
EGEE Dissemination, Outreach and Communications Manager

News from the Project

EGEE-III Transition

The Project Office is currently preparing all tools, documentation and web pages to ensure the start of EGEE III is as smooth as possible. A transition meeting is scheduled for all participants of the EGEE-III project on 6 and 7 May 2008 at CERN. Due to limited space registration has now closed, but it is possible to attend via video conference. For more information please visit <http://egee-technical.web.cern.ch/egee-technical/EU-reviews/transition/index.htm>

EGEE'08

EGEE will hold its next conference, EGEE'08, in Istanbul, Turkey, 22-26 September 2008, <http://www.eu-egee.org/egee08>. Alongside an exciting programme of talks and presentations there will be an exhibition space, where businesses and grid projects are invited to present their innovations and services to the grid community. Booths will be available for reservation shortly, via the Conference website (above), and registrations will open in early June.

EGEE'08 Poster and Demonstration Session

The Call for Abstracts for the Poster and Demonstration session has now been announced. For more details please visit <http://indico.cern.ch/conferenceDisplay.py?confId=32220>

EGEE'08 and Collaborating Projects

The Collaborating Projects Track aims to foster collaboration and cross-project synergies among grid-related projects. This track covers cross-project-specific activities on grid operations, middleware development, application porting, policy and international collaboration, training and dissemination, among other things. For new projects, it is an excellent opportunity to establish links with other similar initiatives, and for the established projects, a timely occasion to discuss the progress of joint activities. Projects interested in hosting a session in the Collaborating Projects track at EGEE'08 should fill in the form available at <http://www.eu-egee.org/egee08/programme> and return the completed form to the EGEE Collaborating Projects Liaison Office at project-eu-egee-rp-lo@cern.ch by 20 May 2008.

Useful Information from the Collaborating Projects Liaison Office

The CPLO has produced a new webpage, with useful information for project members and collaborating projects. It includes introductory explanations of JRUs, NGIs and MoUs. An additional section on Intellectual Property explains what it is, and the changes that have come in with FP7. http://egee-technical.web.cern.ch/egee-technical/related-projects/Useful_info.htm

LHC Exhibition Opens in Belgrade

EGEE is one of the main topics at an exhibition focussing on CERN's LHC, which opened in Belgrade on 16 April. The principle venue of the month-long public outreach event is the Gallery of the Serbian Academy of Sciences and Arts (SASA). The event is jointly organized by SASA, the Institute of Physics Belgrade (IPB) and the Institute of Nuclear Sciences - Vinca. The principle focus of the exhibition and its satellite events will be to present the science and technology behind the Large Hadron Collider. Particular emphasis will be given to the contribution of Serbian R&D to ATLAS, CMS, and EGEE. More details can be found at

<http://scl.phy.bg.ac.yu/modules.php?name=News&file=news&sid=265>

GRIDtoday

GRIDtoday, one of the leading global sources of news, information and events on Grid and Service-Oriented IT, will be the official sponsor of all the EGEE conferences and User Forums in EGEE III. For free subscription please visit <http://www.gridtoday.com/info/701.html>

MathWorks

EGEE and MathWorks have been collaborating to interface MATLAB and the EGEE infrastructure via the Parallel Computing Toolkit in MATLAB. The purpose of this collaboration is to investigate how software can be licensed to permit its use in a grid environment and how to provide useful commercial tools to the EGEE user community. The integration has been successfully demonstrated and will now be thoroughly tested with real applications. The results will be presented at SC08 (<http://sc08.supercomputing.org/>), alongside a training session showing how the EGEE grid infrastructure and MATLAB can be used together.

EGEE London Business Day - Distributed Computing Workshop: Why you need Grid & How to do it! - 21 May 2008, London, UK

This Distributed Computing Workshop brings together an expert panel highlighting the major value delivered by Grid Computing to the business and scientific communities alike. This cross-industry workshop features talks from top-level experts in Grid computing adoption & opportunities for Open Source; adoption success stories showcasing the value-add of Grid computing; paths to adoption; dedicated Tracks on Energy & Finance and on Life Sciences & Healthcare; and elevator pitches from several new start-up activities in Grid computing that are being spun out of CERN and related laboratories.

Participation is free and open to all interested parties. The agenda and more details are available at: <http://www.qi3.co.uk/events/event.asp?EventID=193>

Other News

Developer's Guide for Porting to the Grid

The SEE-GRID-2 project has recently produced the deliverable "Developer's Guide for Porting to the Grid", an extensive structured collection of technical information specifically written to help application developers/gridifiers and users. It is available for download from <http://www.see-grid.eu/content/modules/downloads/SEEGRID2-WP4-RBI-000-Deliverable4.3-final-2007-02-04f.pdf>

The latest technical updates of this information are also available on: http://wiki.egee-see.org/index.php/SG_Gridification_Guide

Integrated Site Security for Grids: visit www.isseg.eu

Integrated Site Security for Grids (ISSeG) has significantly updated its web site www.isseg.eu – the final output of the 26-month project. This web site provides a risk assessment tool, security recommendations and training material to help sites improve computer security. The project's focus has been the site security of Grid sites but is applicable to almost any site, particularly those in an academic or technical environment.

Visit the web site to download and complete the risk assessment questionnaire, and via a prioritized list of threats specific to your site receive tailored site security recommendations. A generic set of top threats and top recommendations for Grid sites can also be viewed directly. Training materials for general users, system administrators, application developers and managers are available from www.isseg.eu including introductory material, training presentations, security checklists and downloadable printable materials.

HPC 2008

HPC 2008, the International Advanced Research Workshop on High Performance Computing and Grids, will be taking place at Cetraro, Italy, from June 30 - July 4, 2008. The aim of the Workshop is to discuss the future developments in high performance computing technologies, and to contribute to assess the main aspects of Grids, with special emphasis on solutions to grid computing deployment. For more details please visit <http://www.hpcc.unical.it/hpc2008/>



EGEE Articles featured in iSGTW

Evolving towards the future of science: genetic algorithms and grid computing - <http://www.isgtw.org/?pid=1000845>
Statistics from the 3rd EGEE User Forum - <http://www.isgtw.org/?pid=1000947>
The business of grid computing: "What can grids do for you?" - <http://www.isgtw.org/?pid=1000881>
Window to a molecular world - <http://www.isgtw.org/?pid=1000637>
Our powers combined: gLite, Globus and Unicore play ball - <http://www.isgtw.org/?pid=1000966>
Powerful pollution model moves to the grid - <http://www.isgtw.org/?pid=1000941>
LICORICE, photons and the end of the Dark Ages - <http://www.isgtw.org/?pid=1000976>
Never-born proteins: predicting protein structures from your web browser - <http://www.isgtw.org/?pid=1000933>
Wonderful wheats: automating the search for new genes - <http://www.isgtw.org/?pid=1000969>
MathCell - <http://www.isgtw.org/?pid=1000985>
CERN Open Day draws tens of thousands - <http://www.isgtw.org/?pid=1001019>
Mission: HealthGrid - <http://www.isgtw.org/?pid=1000960>
The dynamics of dark energy: ZEN probes the limits - <http://www.isgtw.org/?pid=1000992>
Salute to SALUTE - <http://www.isgtw.org/?pid=1001030>
The micro-world of muscle cells - <http://www.isgtw.org/?pid=1001031>

Upcoming events

For a comprehensive calendar of up coming events in the grid community please visit <http://www.isgtw.org/?pid=1000151>