Newsletter February 2008

From the Editor

Welcome to the latest issue of the EGEE newsletter. This accompanies international Science Grid This Week, our online magazine produced in collaboration with OSG. Below you'll find articles of interest from *i*SGTW as well as brief news from the project and information about upcoming events. 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. If you have any contributions for future issues of the news letter please do get in touch. We are looking for news and stories from the whole project.

Regards,

Sarah Purcell
EGEE Dissemination, Outreach and Communications Manager

Articles from *i*SGTW

And they computed happily ever after: Service Level Agreements for a happy IT marriage - http://www.isgtw.org/?pid=1000798
National, regional, global, industrial: EU-IndiaGrid takes its place in the grid computing world - http://www.isgtw.org/?pid=1000853
Forget me not: brain scans on a grid for Alzheimer's diagnosis - http://www.isgtw.org/?pid=1000805
Global Grid User Support comes of age - http://www.isgtw.org/?pid=1000872
Computing the unseen: the search for dark matter - http://www.isgtw.org/?pid=1000847
DILIGENT: from digital libraries to virtual research environments - http://www.isgtw.org/?pid=1000822
YAIM: herding gLite configuration - http://www.isgtw.org/?pid=1000819

News from the Project

EGEE-III Transition

A transition meeting is scheduled for all participants of the EGEE-III project on 6 and 7 May 2008 at CERN. All details for registration to the event and logistics will be made available as soon as possible. The Project Office is currently preparing all documentation and web pages to ensure the start of EGEE III is as smooth as possible.

3rd EGEE User Forum

The 3rd EGEE User Forum drew to a close after more than 300 people had seen 19 demos, looked at 36 posters, and attended 109 presentations. Plenary sessions on the European Grid Initiative Design Study, planning for the future of the grid infrastructure in Europe; challenges and success of the High Energy Physics Grid; support for applications; current research in Grid Computing; and the SHARE project, developing the Grid for improved healthcare all proved popular. http://egee-uf3.healthgrid.org/

The prize for the best demonstration, sponsored by HP, was won by "The Health-e-Child (HeC) Gateway and Case Reasoner, a Concrete Implementation and Use-Case of a gLite-based Healthgrid for European Paediatrics" by David Manset, Director of Biomedical Applications, and Jerome Revillard, Director of Research and Development at maat Gknowledge. Health –e-Child brings together 3 major paediatric medical centres with several European institutions to integrate and exploit biomedical information for improved clinical practice, medical research and personalized healthcare. http://indico.cern.ch/contributionDisplay.py?contribId=163&sessionId=6&confId=22351

Of the 36 posters on display, which covered a wide range of topics including much of the science currently being done using the grid, as well as tools, dashboards and methods for making the Grid more accessible, the one chosen by delegates to win the HP Poster Prize was "Fair Grid Scheduling" by Emmanuel Medernach of LPC, France, which looked at ways of efficiently sharing grid resources. http://indico.cern.ch/contributionDisplay.py?contribId=66&sessionId=49&confId=22351

EGEE'08

EGEE will hold its next conference, EGEE'08, in Istanbul, Turkey, 22-26 September 2008, http://www.eu-egee.org/egee08

Other News

OGF Europe launches

On 19 February 2008 the Open Grid Forum announced the creation of OGF-Europe, funded by the European Commission for Mobilising & Integrating Communities on Grid Standards & Best Practices Globally. The OGF-Europe project is aligned with OGF's global mission of pervasive grid adoption through interoperable software standards. Key deliverables include outreach seminars and workshops, adoption challenges and recommendations reports; community surveys, best practice reports and tutorials. For further information please visit: http://www.ogfeurope.eu/

The 1st HellasGrid User Forum concluded successfully in Athens

The 1st HellasGrid User Forum attracted around 100 users from the Greek scientific and education communities that are already using, or are planning to use, the HellasGrid infrastructure. More than 30 Greek scientific teams that used the Grid infrastructure to perform their work presented the results of their activities in various scientific fields, such as seismology, meteorology, physics, computational chemistry, finance, video processing, biomedicine and grid technologies. For more information on the 1st HellasGrid User Forum, the book of abstracts and online material of the work presented in the event, please visit: http://www.hellasgrid.gr/events/1/showevent/index.php?ctn=130&language=el

The EGI Knowledge Base is now online

The EGI Knowledge Base is designed to be a one-stop source of information on the evolving status of individual European NGIs. The "wiki" nature of the site means that the NGIs themselves are editors, and are thus in full control of their content. The Knowledge Base also provides discussion areas, keeping topical communications in easy to find locations. An interactive image map allows users to access the individual NGI articles with one click, while another extension provides the means to conduct surveys. To explore the EGI Knowledge Base visit http://knowledge.eu-egi.org

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

Upcoming events

Month	Event	URL
March	3-5, OSG All-Hands Meeting, North Carolina, U.S.	http://indico.fnal.gov/conferenceDisplay.py?confId=1037
	4-7, The International Workshop on Grid Computing (WGC'08), Barcelona, Spain	http://www.ares-conference.eu/conf/index.php?option=com_content&task=view&id=44
	4-9, CeBIT 2008, Hannover, Germany	http://www.cebit.de/homepage_e
	9-12, K-12 School Networking Conference, Crystal City, Virginia, U.S.	http://www.k12schoolnetworking.org/2008/
	11-12, 20th GridPP Collaboration Meeting, Dublin, Ireland	http://www.gridpp.ac.uk/gridpp20/
	17-21, PerCom IEEE International Conference on Pervasive Computing and Communications, Hong Kong	http://www.percom.org/
	18-19, Telepresence World 2008, London, UK	http://www.telepresenceworld.com/
	26-28, Semantic Scientific Knowledge Integration AAAI/SSS Worksop, Stanford, California, U.S.	http://www.ksl.stanford.edu/people/dlm/sss08/home/SSKI.html
April	2-4, 4th IASTED International Conference on Advances in Computer Science and Technology (ACST 2008), Langkawi, Malaysia	http://www.iasted.org/conferences/home-605.html
	7-11, International Symposium on Grid Computing 2008 (ISGC 2008), Taipei, Taiwan	http://event.twgrid.org/isgc2008/
	9-11, The Euro-VO DCA workshop: "GRID and the Virtual Observatory", Garching, Germany	http://www.si.inaf.it/eurovow2008/
	9-11, 23rd International Conference on Computers and Their Applications, Cancu, Mexico	http://www.isca-hq.org/ISCAconf.html
	9-11, NORDUnet2008, Helsinki, Finland	http://www.nordu.net/conference/ndn2008web/home.html
	14, 5th High-Performance Grid Computing Workshop, Miami, Florida, U.S.	http://www.cs.unb.ca/profs/aubanel/hpgc/
	14-18, 22nd IEEE International Parallel and Distributed Processing Symposium, Miami, Florida, U.S.	http://www.ipdps.org/