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Hot topics

 Newsletter # 7
 (.pdf)

3rd EGEE Conference in Athens a big
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 gLite Released

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3rd EGEE conference in Athens a big success

EGEE celebrated its first successful year at the 3rd Project Conference in Athens 18-22 April 2005. The main focus of the conference was to plan for the second year of the project in the light of feedback from the European Union (EU) review which the project passed with flying colours in February. The Project Director, Fabrizio Gagliardi, thanked all those working in the project for their hard work and dedication, saying: "It is important to keep the momentum going and ensure this week is utilised to consolidate our plans for the next year of the project." Key issues discussed during the conference included the certification and deployment of gLite as well as the migration of the many applications already deployed on the infrastructure.

The conference was superbly organised by GRNET and many of the over 400 delegates spontaneously expressed their great satisfaction for the venue, the logistics, the social events and the network support. Senior Greek and EU authorities participated and the event received wide coverage by local and national media.

Terena has issued a press release about the conference which you can find at <http://public.eu-egEE.org/pr/>.

The 4th and final EGEE conference for phase 1 of the project, will take place in Pisa in Italy, 24-28 October 2005.

gLite Released

The Middleware Re-Engineering Activity (JRA1), in collaboration with the Security Activity (JRA3), released gLite v1.0 early April. This first release of the new and highly awaited EGEE grid middleware includes the following high-level elements: Data Management, Computing Element, Storage Element, Catalog and Information & Monitoring. The new Grid middleware stack is now undergoing intense testing by SA1 on the certification testbeds and on the Pre-Production Service. SA1 is focusing its testing on deployability (including ease of installation and configuration). Meanwhile, NA4 (HEP, biomedical and generic applications) is joining forces in testing gLite from an application point-of-view (including security and realistic stress tests).

Announcements

- Euro-India ECT Co-operation initiative Workshop

The MONSOON project, a Euro-India ICT Co-operation initiative (<http://www.euroidia-it.org/>), which EGEE is supporting as Champion Leader, officially started on 1 February 2005. The project provides the European & Indian ICT Communities with the opportunity to find potential partners in RTD funding initiatives, share and exchange knowledge on pertinent ICT topics, placing a specific emphasis on areas highlighted by both Europe and India for mutual co-operation.

The project is organizing a FREE focused Euro-India ICT Co-operation Workshops & Training event where you will have the opportunity to engage in

Training News

FORTHCOMING TRAINING EVENTS

(All events can be accessed through <http://www.egEE.nesc.ac.uk/>)

PPARC Summer School 9 - 13 May, Edinburgh, UK
 Emerging technologies for production grids - NGS and EGEE: 27 May
 Edinburgh, UK

gLite for Application Development: 30 - 31 May Edinburgh, UK

Induction to Grid and the NGS: 13 - 14 June, Edinburgh, UK

Training the Trainers - gLite on GENIUS and GILDA: 13 - 15 June, C
 Italy

gLite Admin and Installation: 27 - 29 June, Edinburgh, UK

SUMMER SCHOOLS

- 3rd International Summer School on Grid Computing 10 - 22nd July
 Equense, Italy <http://www.dma.unina.it/~murli/GridSummerSchool20>

The school will consist of lectures by experts in various aspects of grid
 computational resources and grid applications and laboratory sessions in which the
 students will carry out practical exercises.

Admissions

A total of 80 students will be admitted to the school. Admission will be
 on applications from the students in which they state their reason for
 to learn about grids and with what grid project they are associated or
 to be associated. The applications will be supported by one reference
 from the applicant's supervisor.

- Regional EGEE Summer School Budapest 11-16th July, Budapest,
 Hungary <http://www.egEE.hu/grid05/>

Scientists from biology, chemistry, physics, astronomy, geosciences
 have already realised that they need efficient ways to collaborate with
 colleagues all over the world to achieve new results by sharing the
 computational resources, databases and scientific instruments. From
 science can be expanded nowadays only by using enormous amount
 computing power and data storage. The EGEE infrastructure enable
 scientist to join virtual organisations, to share their resources and to
 and to use applications in the infrastructure.

The Regional EGEE Grid Summer School aims at introducing Grid
 technology to potential users and at studying and practising applicati
 developments on the EGEE infrastructure.

The Regional school is open to anyone interested in the use of EGEE
 one's e-Science research. Particularly, researchers and students from
 Central European and South European regions are expected but any
 interested is warmly welcome

TRAINING MATERIAL

A great deal of training material can be found in the NA3 Training Ma
 Archive at: <http://www.egEE.nesc.ac.uk/trgmat/index.html>

relevant ICT discussions, help bridge the gap between research and exploitation by showcasing complementary European and Indian activities, and finally find potential partners for commercial or research collaborations, namely future Information Society Technologies (IST) Calls.

- *Research Networks & GRID Systems & Services for Business and e-Applications Workshop* at the Indian Institute of Information Technology, Bangalore, India 30-31 May 2005
 - *Open Source Software and Embedded Systems Workshop* at the Indian Institute of Technology, Bombay, India 2-3 June 2005

To register, go to <http://www.euroindia-it.org/>

To maximise your trip, why not take advantage of the GAPFILL ICT Co-operation events (www.euroasia-it.org) to meet international partners. You can obtain all the information from the event web sites:

Euro-Thailand ICT Co-operation event, 6-7 June 2005, Bangkok, Thailand - www.eurothailand-it.org

Euro-Malaysia ICT Co-operation event, 9-10 June 2005, Kuala Lumpur, Malaysia - www.euromalaysia-it.org

Should you need further information contact info@euroindia-it.org or visit <http://www.euroindia-it.org/>.

Current course material is available in:

EGEE Induction
 Globus Toolkit
 LCG2 APIs
 LCG2 Installation and Administration
 UML for developing web services
 Web Services
 (The first gLite material will be added in the coming months.)

TRAINING SURVEY

Please remember to fill in the training survey form (recently emailed) on which you can record your expected training needs and also report experiences with training. If you want to record training requirements also fill in the online form at:

<http://www.egee.nesc.ac.uk/suggreq/trainingform.html>

Please take some time to look at it so that we can respond to your needs.

TIPS AND TRICKS

LCG-2 Beginner Level Tips

When submitting a job you can save the job identifier to a file and use it when checking the job's status and retrieving output.

In the below example the job identifier is stored in the file myJobIdFile
 grid:~> edg-job-submit -o myJobIdFile hostname.jdl ...

The edg_jobId has been saved in the following file:

/home/gcw/myJobIdFile
 grid:~> edg-job-status -i myJobIdFile

BOOKKEEPING INFORMATION:

Status info for the Job :

https://grid.ct.infn.it/Ce1_B7SaSa6hJvnVrIt0vg
 grid:~> edg-job-get-output -i myJobIdFile --dir

Interested in reading more? Please refer to the otl

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