

EGEE tutorial, Seoul

Report of Contributions

Contribution ID: 1

Type: **not specified**

Introduction to EGEE

Monday 29 August 2005 09:55 (45 minutes)

The Enabling Grids for E-science (EGEE) project is funded by the European Commission. It is developing an international, production quality, grid infrastructure.

This talk gives a brief introduction to grid computing. It then gives an overview of the EGEE project summarising its activities and status.

Primary author: FABRIZIO GAGLIARDI (CERN)

Presenter: FABRIZIO GAGLIARDI (CERN)

Session Classification: Day 1: EGEE and the gLite middleware

Contribution ID: 2

Type: **not specified**

Introduction to the tutorial

Monday 29 August 2005 09:00 (20 minutes)

Session Classification: Day 1: EGEE and the gLite middleware

Contribution ID: 3

Type: **not specified**

Introduction to Grid computing in Korea

Monday 29 August 2005 09:10 (45 minutes)

This talk outlines the current status and intentions for grid computing in Korea.

It will set the scene so that the EGEE project can be understood and discussed in this context.

Primary author: JYSOO LEE (Director of Supercomputing Center, KISTI)

Presenter: JYSOO LEE (Director of Supercomputing Center, KISTI)

Session Classification: Day 1: EGEE and the gLite middleware

Contribution ID: 4

Type: **not specified**

gLite overview

Monday 29 August 2005 11:15 (30 minutes)

Primary author: MIKE MINETER (NeSC Edinburgh)

Presenter: MIKE MINETER (NeSC Edinburgh)

Session Classification: Day 1: EGEE and the gLite middleware

Contribution ID: 5

Type: **not specified**

The GILDA t-Infrastructure

Monday 29 August 2005 12:30 (15 minutes)

“t-Infrastructure” is specialised e-Infrastructure adapted to and provided for training and education. The GILDA grid runs a combination of both LCG2 and gLite middleware. In practicals in this tutorial we will be using the GENIUS portal and the command line interfaces to the gLite middleware.

Primary author: ROBERTO BARBERA (Univ. Catania and INFN)

Presenter: ROBERTO BARBERA (Univ. Catania and INFN)

Session Classification: Day 1: EGEE and the gLite middleware

Contribution ID: 6

Type: **not specified**

Authorisation and Authentication in gLite

Monday 29 August 2005 11:45 (45 minutes)

certificates, proxies, VOMS, MyProxy

Primary author: MIKE MINETER (NeSC Edinburgh)

Presenter: MIKE MINETER (NeSC Edinburgh)

Session Classification: Day 1: EGEE and the gLite middleware

Contribution ID: 7

Type: **not specified**

Practical continued

Monday 29 August 2005 15:45 (1 hour)

Primary author: ALL TUTORS

Presenter: ALL TUTORS

Session Classification: Day 1: EGEE and the gLite middleware

Contribution ID: 8

Type: **not specified**

end of day 1 discussion

Monday 29 August 2005 16:45 (15 minutes)

Session Classification: Day 1: EGEE and the gLite middleware

Contribution ID: 9

Type: **not specified**

Architecture of the gLite Workload Management System

Monday 29 August 2005 13:45 (30 minutes)

Primary author: GIUSEPPE ANDRONICO (INFN Catania)

Presenter: GIUSEPPE ANDRONICO (INFN Catania)

Session Classification: Day 1: EGEE and the gLite middleware

Contribution ID: **10**

Type: **not specified**

Practicals on gLite WMS

Monday 29 August 2005 14:15 (1 hour)

security
job submission
command line and GENIUS

Primary author: ALL TUTORS

Presenter: ALL TUTORS

Session Classification: Day 1: EGEE and the gLite middleware

Contribution ID: **11**

Type: **not specified**

Practical: gLite DMS and IS

Tuesday 30 August 2005 11:30 (1h 30m)

Using the data management and information services.

Primary author: ALL TUTORS

Presenter: ALL TUTORS

Session Classification: Day 2: gLite continued

Contribution ID: 12

Type: **not specified**

Responses to questions

Tuesday 30 August 2005 12:55 (5 minutes)

URL for the GLUE schema and one slide seeking to clarify what SRB and SRM are.

(GLUE schema: <http://infnforge.cnaf.infn.it/glueinfomodel>)

Session Classification: Day 2: gLite continued

Contribution ID: 13

Type: **not specified**

Data management

Tuesday 30 August 2005 09:00 (1 hour)

Data Management System (DMS) overview
FireMan Catalogue
LFC: the LCG File Catalogue

Primary author: MIKE MINETER, ROBERTO BARBERA (NeSC Edinburgh, Univ. Catania and INFN)

Presenter: MIKE MINETER, ROBERTO BARBERA (NeSC Edinburgh, Univ. Catania and INFN)

Session Classification: Day 2: gLite continued

Contribution ID: 14

Type: **not specified**

The Information System

Tuesday 30 August 2005 10:00 (1 hour)

lcg-infosites

R-GMA

Accounting

Monitoring

Primary author: GIUSEPPE ANDRONICO (INFN Catania)

Presenter: GIUSEPPE ANDRONICO (INFN Catania)

Session Classification: Day 2: gLite continued

Contribution ID: 15

Type: **not specified**

Final discussion

Tuesday 30 August 2005 14:30 (1 hour)

Session Classification: Looking to the future

Contribution ID: 16

Type: **not specified**

Building international e-Infrastructure

Tuesday 30 August 2005 14:00 (30 minutes)

International collaboration requires:
interoperable middleware based on standards
federation of national and regional infrastructures

An outline of how EGEE will help to accomplish this.

Session Classification: Looking to the future