

# **”Baltic Grid” Conference: Induction to Grid Computing and the EGEE project**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## Introduction to course

*Tuesday, 5 October 2004 10:00 (15 minutes)*

General introduction to the content and aims of the two days.

**Primary author:** MIKE MINETER (NeSC)

**Presenter:** MIKE MINETER (NeSC)

**Session Classification:** Day 1 - Introduction to Grids and EGEE middleware

Contribution ID: 2

Type: **not specified**

## Practical - part 2

*Tuesday, 5 October 2004 16:00 (45 minutes)*

**Primary author:** GUY WARNER

**Presenter:** GUY WARNER

**Session Classification:** Day 1 - Introduction to Grids and EGEE middleware

Contribution ID: 3

Type: **not specified**

## Discussion

*Tuesday, 5 October 2004 16:45 (15 minutes)*

**Session Classification:** Day 1 - Introduction to Grids and EGEE middleware

Contribution ID: 4

Type: **not specified**

## What is the EGEE project?

*Tuesday, 5 October 2004 11:00 (15 minutes)*

**Primary author:** MIKE MINETER (NeSC)

**Presenter:** MIKE MINETER (NeSC)

**Session Classification:** Day 1 - Introduction to Grids and EGEE middleware

Contribution ID: 5

Type: **not specified**

## What are Grids and e-Science?

*Tuesday, 5 October 2004 10:15 (45 minutes)*

**Primary author:** RICHARD HOPKINS (NeSC)

**Presenter:** RICHARD HOPKINS (NeSC)

**Session Classification:** Day 1 - Introduction to Grids and EGEE middleware

Contribution ID: 6

Type: **not specified**

## Authorisation, Authentication and Security

*Tuesday, 5 October 2004 11:45 (30 minutes)*

**Primary author:** GUY WARNER (NeSC)

**Presenter:** GUY WARNER (NeSC)

**Session Classification:** Day 1 - Introduction to Grids and EGEE middleware

Contribution ID: 7

Type: **not specified**

## Middleware components in EGEE

*Tuesday, 5 October 2004 12:15 (45 minutes)*

**Primary author:** MIKE MINETER (NeSC)

**Presenter:** MIKE MINETER (NeSC)

**Session Classification:** Day 1 - Introduction to Grids and EGEE middleware



Contribution ID: 8

Type: **not specified**

## Introduction to the GILDA testbed and GENIUS portal

*Tuesday, 5 October 2004 14:30 (30 minutes)*

The GILDA testbed and the GENIUS portal are initiatives led by Dr Roberto Barbera of INFN and the University of Catania. The practical will use GILDA and GENIUS to build on the earlier talks to reinforce understanding of the EGEE middleware.

**Primary author:** GUY WARNER (NeSC)

**Presenter:** GUY WARNER (NeSC)

**Session Classification:** Day 1 - Introduction to Grids and EGEE middleware

Contribution ID: 9

Type: **not specified**

## Practical - part 1

*Tuesday, 5 October 2004 15:00 (45 minutes)*

**Primary author:** GUY WARNER (NeSC)

**Presenter:** GUY WARNER (NeSC)

**Session Classification:** Day 1 - Introduction to Grids and EGEE middleware

Contribution ID: **10**

Type: **not specified**

## **The EGEE project: enabling e-Science**

*Wednesday, 6 October 2004 09:10 (30 minutes)*

**Primary author:** MIKE MINETER (NeSC)

**Presenter:** MIKE MINETER (NeSC)

**Session Classification:** Day 2: morning - The EGEE project

Contribution ID: 11

Type: **not specified**

## EGEE: re-engineering of middleware

*Wednesday, 6 October 2004 09:40 (30 minutes)*

**Primary author:** RICHARD HOPKINS (NeSC)

**Presenter:** RICHARD HOPKINS (NeSC)

**Session Classification:** Day 2: morning - The EGEE project

Contribution ID: **12**

Type: **not specified**

## EGEE Operations

*Wednesday, 6 October 2004 10:40 (20 minutes)*

The largest of the three main activity areas in EGEE is creating the operations infrastructure and organisation to deliver a reliable, secure, production service.

**Primary author:** FOTIS KARAYANNIS (GRNET)

**Presenter:** FOTIS KARAYANNIS (GRNET)

**Session Classification:** Day 2: morning - The EGEE project

Contribution ID: **13**

Type: **not specified**

## EGEE "networking" activities

*Wednesday, 6 October 2004 11:00 (20 minutes)*

The (human) networking activities includes dissemination about EGEE; the identification and support of virtual organisations in a wide range of application areas; and the training of users.

**Primary author:** MIKE MINETER

**Presenter:** MIKE MINETER

**Session Classification:** Day 2: morning - The EGEE project

Contribution ID: **14**

Type: **not specified**

## Discussion

*Wednesday, 6 October 2004 11:20 (15 minutes)*

This ends the EGEE and Grids induction sessions; after this attention turns to related Grid projects and to Baltic grid initiatives.

**Session Classification:** Day 2: morning - The EGEE project

Contribution ID: 15

Type: **not specified**

## Introduction to day 2

*Wednesday, 6 October 2004 09:00 (10 minutes)*

**Session Classification:** Day 2: morning - The EGEE project



Contribution ID: 16

Type: **not specified**

## **The CrossGrid project - development of Grid environment for interactive applications**

*Wednesday, 6 October 2004 13:10 (30 minutes)*

**Session Classification:** Day 2: afternoon - Regional and National Grid initiatives

Contribution ID: 17

Type: **not specified**

## Latvian Grid projects

*Wednesday, 6 October 2004 17:40 (30 minutes)*

**Primary author:** J. RIMSHANS, B. MARTUZANS

**Presenter:** J. RIMSHANS, B. MARTUZANS

**Session Classification:** Day 2: afternoon - Regional and National Grid initiatives

Contribution ID: **18**

Type: **not specified**

## Introduction

*Wednesday, 6 October 2004 13:00 (10 minutes)*

**Session Classification:** Day 2: afternoon - Regional and National Grid initiatives

Contribution ID: 19

Type: **not specified**

## **Pionier - Polish Optical Internet; Advanced Applications, Services and Technologies for Information Society**

*Wednesday, 6 October 2004 13:40 (30 minutes)*

**Primary author:** [POZNAN]

**Presenter:** [POZNAN]

**Session Classification:** Day 2: afternoon - Regional and National Grid initiatives

Contribution ID: 20

Type: **not specified**

## **The GridLab project - development of application tools and middleware for Grid environments**

*Wednesday, 6 October 2004 14:10 (30 minutes)*

**Primary author:** [POZNAN] (Poznan)

**Presenter:** [POZNAN] (Poznan)

**Session Classification:** Day 2: afternoon - Regional and National Grid initiatives

Contribution ID: 21

Type: **not specified**

## Hellasgrid, the Greek Grid initiative

*Wednesday, 6 October 2004 15:00 (30 minutes)*

**Primary author:** FOTIS KARAYANNIS

**Presenter:** FOTIS KARAYANNIS

**Session Classification:** Day 2: afternoon - Regional and National Grid initiatives

Contribution ID: 22

Type: **not specified**

## **SEE-GRID, Expanding the eInfrastructure into South-East Europe**

*Wednesday, 6 October 2004 15:30 (30 minutes)*

**Primary author:** FOTIS KARAYANNIS

**Presenter:** FOTIS KARAYANNIS

**Session Classification:** Day 2: afternoon - Regional and National Grid initiatives

Contribution ID: 23

Type: **not specified**

## Estonian Grid and LHC computing

*Wednesday, 6 October 2004 16:40 (30 minutes)*

- Brief history of EG
- Current Organizational structure of EG
- Technical solution for EG
- Collaborations
- Lectures about Grid in Estonia
- Cluster plans
- Current scientific projects on EG
- Future plans

**Primary author:** MARIO KADASTIK (NICPB, Estonia)

**Presenter:** MARIO KADASTIK (NICPB, Estonia)

**Session Classification:** Day 2: afternoon - Regional and National Grid initiatives



Contribution ID: 24

Type: **not specified**

## Nordic Grid Projects

*Wednesday, 6 October 2004 16:00 (30 minutes)*

**Primary author:** ANDERS YNNERMAN

**Presenter:** ANDERS YNNERMAN

**Session Classification:** Day 2: afternoon - Regional and National Grid initiatives

Contribution ID: 25

Type: **not specified**

## Lithuanian Grid projects

*Wednesday, 6 October 2004 17:10 (30 minutes)*

Prof. Laimutis Telksnys will talk about resources for grids in Lithuania

Prof. Feliksas Ivanauskas will talk about the problems/applications needing grids.

**Primary author:** LAIMUTIS TELKSNY; FELIKSAS IVANAUSKAS

**Presenter:** LAIMUTIS TELKSNY; FELIKSAS IVANAUSKAS

**Session Classification:** Day 2: afternoon - Regional and National Grid initiatives

Contribution ID: 26

Type: **not specified**

## Discussion and working groups

*Thursday, 7 October 2004 13:30 (1 hour)*

- Applications
- Dissemination and outreach
- Education and Training
- Networks - roadmap
- Computing platforms, storage. Viz - roadmap
- Deployment
- Operations

**Session Classification:** Day 3, Expanding Grid infrastructure in Baltic States

Contribution ID: 27

Type: **not specified**

## Working group reports and Discussion

*Thursday, 7 October 2004 14:30 (1 hour)*

**Session Classification:** Day 3, Expanding Grid infrastructure in Baltic States

Contribution ID: **28**

Type: **not specified**

## Next steps and time lines

*Thursday, 7 October 2004 15:30 (30 minutes)*

**Session Classification:** Day 3, Expanding Grid infrastructure in Baltic States

Contribution ID: **29**

Type: **not specified**

## Introduction

*Thursday, 7 October 2004 09:00 (20 minutes)*

Introduction of the members of the meeting, and defining the agenda.

**Primary author:** ALL

**Presenter:** ALL

**Session Classification:** Day 3, Expanding Grid infrastructure in Baltic States

Contribution ID: **30**

Type: **not specified**

## Info about upcoming EU-call

*Thursday, 7 October 2004 09:15 (15 minutes)*

**Session Classification:** Day 3, Expanding Grid infrastructure in Baltic States

Contribution ID: 31

Type: **not specified**

## **Statement of interest and expected/planned contribution to a Baltic Grid, primarily**

*Thursday, 7 October 2004 09:30 (15 minutes)*

**Session Classification:** Day 3, Expanding Grid infrastructure in Baltic States