

Building bridges between...

- science and business
- users and infrastructures
- scientific disciplines
- countries
- projects



eGee'07

www-eu.egee.org/egee07



1-5 October 2007

Europe Congress Center (ECC)

Budapest, Hungary



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Collaborating projects



Welcome to the EGEE'07 conference in Budapest

Dear colleague,

It is our pleasure to welcome you to the EGEE'07 conference, the key event for the Grid community in Europe. EGEE'07 continues the tradition of highlighting the latest developments in world-class Grid technology, Grid applications and services and provides a platform to discuss connections with different communities and collaborating projects.

The theme of the conference is "Building Bridges between science and business, between users and infrastructures, between countries, between scientific disciplines and between projects". The theme inspired both by the beautiful city of Budapest on the banks of the Danube, the longest river in EU and the fact this is the first conference organised in a new European Union member state. (Hungary became an EU member state in 2004).

First and foremost, EGEE'07 will demonstrate the benefits of the large-scale production Grids for the growing number of scientific communities and business sectors. Its dedicated Business Track will highlight the opportunities for businesses adopting Grid technology and emphasize success stories.

In addition, EGEE'07 will outline the EGEE and EGEE-related Grid middleware developments, projects and applications including examples of gLite adoption achieved by EGEE-II through case studies and pilot applications. This theme and vision will be developed during the week with keynote speeches each day and parallel sessions featuring:

- A Business track
- An Application track
- A Collaborating projects track
- An EGEE activities track

A number of Grid users will demonstrate the applications they are running on the infrastructure while an industrial and research exhibition will invite the participants to learn more about the various aspects of Grids in the industrial context. On top of this there will be many networking moments during lunch breaks, coffee breaks and between sessions.

This conference is organised by Budapest University of Technology and Economics (BME), supported by the European Commission and sponsored by Oracle, HP, Euro One, Microsoft, LG, GridToday IT.news and The Budapest Sun. We sincerely thank them for their contributions and hope that their confidence shown in the work of EGEE-II is an indicator of further co-operation in the future.

We hope you will find your participation to the EGEE'07 conference both productive and enjoyable.

Yours Sincerely,



Szeberényi Imre

Dr. Imre Szeberényi, Chair of LOC, BME



Bob Jones

Dr. Bob Jones, EGEE-II Project Director, CERN



Conference Organisation

Conference Host

*Budapest University of Technology and Economics
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Sarah Purcell - CERN
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Sarah Purcell - CERN
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Conference Venue

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This conference booklet was produced by the EGEE project office, CERN, BME and Conference Tours Ltd.



Programme

EGEE'07 at-a-glance

Monday, 1 October 2007

09:00	Opening Plenary (Copenhagen) 9:00-10:10										
Coffee 10:10-10:40											
10:40	Opening Plenary (Copenhagen) 10:40-12:30										
Lunch 12:30-14:00											
Room	Copenhagen	Nice	Maastricht	Strasbourg	Rome	Rege I	Rege II	Brussels	Amsterdam	Zurich	
14:00-15:30	Applications Workflows	SA3 Internal Face-to-face (closed)	Intro to EGEE & Business Plenary	EU ChinaGrid/EGEE/ETICS	ROC Managers Meeting	GENS	Op. Security Coord. Training	EUMEDGRID			
Coffee 15:30-16:00											
16:00-17:30	Demo Session (Exhibition Area)	gLite Release Process & Porting	Success Stories	Technical Lesson Comm. (closed)	ROC Managers Meeting	GENS	SA3: Site Security Training	EUMEDGRID			
Welcome Drink 17:30-19:00											

Tuesday, 2 October 2007

09:00	Plenary (Copenhagen) 09:00-10:30										
Coffee 10:10-10:40											
Room	Copenhagen	Maastricht	Nice	Amsterdam	Brussels	Strasbourg	Rege I	Rege II	Rome	Zurich	
11:00-12:30	Uniform Grid Access	gLite Configuration Management	EGI Workshop	Grid and Healthcare	Grid for Design, Eng. & Development	Middleware Security Group		Operational Security Coord. Team			
Lunch 12:30-14:00											
14:00-15:30	Grid Observability		EGI Workshop	gLite Interop: ARC & UMCORE	Quality Assurance	Middleware Security Group	Cross Industry Session	Operational Security Coord. Team	Industry & Business Models		
Coffee 15:30-16:00											
16:00-17:30	Demo & poster (Exhibition)	Solutions & Barriers in Business	EGI Workshop	ETICS/EGEE: Quality Assurance	Middleware Security Group		Operational Security Coord. Team				
17:30-19:00	Demo & poster (Exhibition)	Panel Discussion	French Federation & SA1-RR	CE Federation (closed)	SEE Federation (closed)	UKI Federation (closed)	SW Federation (closed)	Asia Federation (closed)	DECH Federation (closed)		
19:00-21:00											

Please note that this version of the programme dates from 15 September, and that any changes made after that has not been included in the programme.

EGEE Activity and Plenary Federations
Collaborating projects
Applications
Business

Please visit www.eu-egee.org/egee07/programme for the latest version

Wednesday, 3 October 2007

09:00	Plenary (Copenhagen) 09:00-10:30										
Coffee 10:10-10:40											
Room	Copenhagen	Maastricht	Strasbourg	Rege II	Zurich	Brussels	Rome	Amsterdam	Rege I	Nice	
11:00-12:30	Data Management	Collaboration Board	Pre-production Service: All Sites Meeting	COD 14 (closed)	Vulnerability Group (closed)	P-GRADE Grid Portal & Dev Alliance	What the network can do for the Grid				
Lunch 12:30-14:00											
14:00-15:30	Collaborating Projects	Grid Observatory	Pre-production Service: All Sites Meeting	COD 14 (closed)	EGEE-II Financial Help Desk	Security Policy & Vulnerability Handling	Medical Imaging	Portal Working Group	Astronomy & Astrophysics		
Coffee 15:30-16:00											
16:00-17:30	EGEE Grid Operations		Administrative Federation (closed)	Security Coordination (closed)			EELA		Industry Task Force/ Industry Forum		
Conference Dinner 18:45-22:00											

Thursday, 4 October

09:00	Plenary (Copenhagen) 09:00-10:30										
Coffee 10:10-10:40											
Room	Copenhagen	Nice	Maastricht	Strasbourg	Rome	Amsterdam	Brussels	Rege II	Rege I	Nice	
11:00-12:30	EGEE Operations (SA1)	BioInfoGRID	See-Grid 2 Workshop	Int.eu grid: MPI & Interactivity	Op. Security Coord. Training	OMI-Europe/EGEE	RINGrid				
Lunch 12:30-14:00											
14:00-15:30	EGEE Operations (SA1)	BioInfoGRID	See-Grid 2 Workshop	Int.eu grid: MPI & Interactivity		DILIGENT	KNOWARC: Early results		Project Management Board		
Coffee 15:30-16:00											
16:00-17:30	EGEE Operations (SA1)	ACGT: The grid to fight cancer	See-Grid 2 Workshop	MA4 Steering Committee (closed)	NA3 Partner Review	DILIGENT	KNOWARC: Early results	JRA1- Security Internal Discussion	Project Management Board		
17:30-19:00											

Friday, 5 October 2007

Room	Nice	Copenhagen	Strasbourg	Maastricht	Rome	Amsterdam
09:00-10:30	Health e-child/ SHARE/ HealthGrid	Operations & gLite Middleware		ACGT: The Grid to fight cancer		
10:30-12:00	Health e-child/ SHARE/ HealthGrid	Operations & gLite Middleware				
Coffee with sandwiches 12:00-12:30						
Copenhagen						
Room						
12:30						
14:00						
Closing Plenary 12:30-14:00						
SA3 Partner Review (closed) 14:00-15:30						

Monday, 1 October

Copenhagen									
09:00-10:10	<p>09:00 Welcome from the local organizers - Károly MOLNÁR, Rector of BME 09:10 István HILLER, Minister of Education and Culture 09:20 Norbert KROÓ, Vice-President of the Hungarian Academy of Science 09:30 Ilona VASS, Vice-President of National Office for Research and Technology 09:40 Ákos DETREKŐI, President of NCCIT 09:50 Ulf DAHLSTEN, Director of "Emerging Technologies and Infrastructures - Applications", EU</p>								
Coffee									
10:40-12:30	<p>10:40 Gold sponsor - Oracle: Péter FÜZES, Oracle Hungary Managing Director 11:00 Towards Multi-Petascale Grids in the 2010s - Satoshi MATSUOKA, Tokyo Institute of Technology and NAREGI 11:45 Bob JONES, EGEE-II Project Director 12:25 Logistics Information</p>								
Lunch									
Room	Copenhagen	Nice	Maastricht	Strasbourg	Rome	Rege I	Rege II	Brussels	
14:00-15:30	Applications: Workflow	SA3 Internal face-to-face	Introduction to EGEE and business plenary	EU Cinagrid/ EGEE/ ETICS:Grids and IPv6	ROC Managers Meeting	GEMS: Grid Empowered molecular Simulators and CompChem Tools	Operational Security Coordination Team Training	EUMEDGRID: Grids ad their role in sustaining development	
Coffee									
Room	Exhibition Area	Nice	Maastricht	Strasbourg	Rome	Rege I	Rege II	Brussels	
16:00-17:30	Demo Session	ETICS in SA3 & Porting gLite	Working with EGEE and gLite - Success stories	Technical Liason Committee - Closed	ROC Managers Meeting	GEMS: Grid Empowered molecular Simulators and CompChem Tools	ISSeG/EGEE SA1: Site Security Training	EUMEDGRID: Grids ad their role in sustaining development	
17:30	Welcome Drink								

Tuesday, 2 October

Copenhagen

09:00 EGEE Grid Operations - 3 years of progress - Ian BIRD
09:45 A Grand Challenge for the Information Age - Francine BERMAN

Coffee

Room	Copenhagen	Maastricht	Nice	Amsterdam	Brussels	Strasbourg	Rege I	Rege II		
11:00-12:30	Uniform Grid Access	gLite Configuration Management	EGL Workshop	Grid and healthcare	Grid for Design, Engineering and Product Development	Middleware Security Group	Grid and Telecommunications	Operational Security Coordination Team		

Lunch

Room	Copenhagen		Nice	Amsterdam		Strasbourg	Rege I	Rege II	Rome	
14:00-15:30	Grid Observatory		EGL Workshop	gLite Interoperability: ARC and UNICORE	ETICS/EGEE Quality assurance Workshop	Middleware Security Group	Cross Industry Session	Operational Security Coordination Team	Grid in Industrial Contexts and Business models	

Coffee

Room	Exhibition area	Maastricht	Nice			Strasbourg		Rege II	Rome	
16:00-17:30	Demo and poster session	Solutions and Barriers to Grid Adoption in Business	EGL Workshop		ETICS/EGEE: Quality assurance Workshop	Middleware Security Group		Operational Security Coordination Team		

Room	Exhibition area	Maastricht	Nice	Amsterdam	Brussels	Strasbourg	Rege I	Rege II	Rome	Zurich
17:30-19:00	Demo and poster session	Interactive Panel Discussion: Conclusions	French Federation & SA1-FR	CE Federation meeting (closed) 17:30-21:00	SEE Federation meeting (closed)	UKI Federation meeting (closed)		SW Federation meeting (closed)	Asia Federation meeting (closed)	DECH Federation meeting (closed)

Wednesday, 3 October

Copenhagen										
09:00-10:30	09:00 Current Use of the EGEE Infrastructure and Evolution of NA4 into EGEE-III - Evangelos FLOROS, Cal LOOMIS 09:45 Sensible Cities: Digitally Augmented Urban Environments - Francesco CALABRESE									
	Coffee									
Room	Copenhagen	Maastricht	Strasbourg	Rege II	Zurich	Rome				
11:00-12:30	Data Management	Collaboration Board	Pre-production Service: All Sites Meeting	COD 14 (closed)	Vulnerability Group (closed)	What the network can do for the Grid				
	Lunch									
Room	Copenhagen	Maastricht	Strasbourg	Rege II	Zurich	Brussels	Rome	Amsterdam	Rege I	Nice
14:00-15:30	EGEE and Collaborating Projects	Grid Observatory	Pre-production Service: All Sites Meeting	COD 14 (closed)	EGEE-II Financial Help Desk		Security Policy and Vulnerability Handling	Medical Imaging	Portal Working Group	Astronomy and Astrophysics Cluster meeting
	Coffee									
Room	Copenhagen		Strasbourg		Zurich	Brussels		Amsterdam		Nice
16:00-17:30	EGEE Grid Operations		Administrative Federation Committee (closed)		Security Coordination Group (closed)			EELA: E-Infrastructure shared between Europe and Latin America		Industry Task Force/ Industry Forum
18:45-22:00	Conference Dinner									

Thursday, 4 October

Copenhagen

09:00 The glite middleware - Claudio GRANDI									
10:30 09:45 The National Grid Initiative D-Grid - Wolfgang GENTZSCH									
Coffee									
Room	Copenhagen	Nice	Maastricht	Strasbourg	Rome	Amsterdam	Brussels	Rege II	Rege I
11:00-12:30	EGEE Operations (SA1)	BioinfoGRID: Bioinformatics Grid Application for life science	See-Grid 2: Regional Grid projects concertation workshop	int.eu.grid: Support to MPL and interactivity on glite infrastructures	Operational Security Coordination Team Training	OMII-Europe/EGEE: What can we do for each other?	RINGrid: Remote instrumentation in contemporary science		
Lunch									
Room	Copenhagen	Nice	Maastricht	Strasbourg		Amsterdam	Brussels		Rege I
14:00-15:30	EGEE Operations (SA1)	BioinfoGRID: Bioinformatics Grid Application for life science	See-Grid 2: Regional Grid projects concertation workshop	int.eu.grid: Support to MPL and interactivity on glite infrastructures		DILIGENT- Dynamic Digital Libraries and virtual research environments on the Grid	KNOWARC: Early results of the KNOWARC project		Project Management Board
Coffee									
Room	Copenhagen	Nice	Maastricht	Strasbourg	Rome	Amsterdam	Brussels	Rege II	Rege I
16:00-17:30	EGEE Operations (SA1)	ACGT: The grid to fight cancer	See-Grid 2: Regional Grid projects concertation workshop	EGEE Applications (NA4) Steering Committee (closed)	NA3 Partner Review	DILIGENT- Dynamic Digital Libraries and virtual research environments on the Grid	KNOWARC: Early results of the KNOWARC project	JRA1- security internal discussion	Project Management Board
17:30-19:00									

Friday, 5 October

Room	Nice	Copenhagen	Strasbourg	Maastricht
09:00-10:30	Health e-child/SHARE/ HealthGrid: Applications for health, from Data Acquisition to its Integration and Use in Grids	EGEE Operations and gLite Middleware	EUChinaGRID/EUIndiaGrid: Grids Interoperability between Europe and Asia, status and future strategies	ACGT: The Grid to fight cancer
10.30-12.00	Health e-child/SHARE/ HealthGrid: Applications for health, from Data Acquisition to its Integration and Use in Grids	EGEE Operations and gLite Middleware	EUChinaGRID/EUIndiaGrid: Grids Interoperability between Europe and Asia, status and future strategies	
12:00-12:30	Coffee with sandwiches			
	Copenhagen			
12:30-13:15	12:30 Presentation of the next EGEE event: EGEE User Forum 11-14 Feb 2008 - Yannick LEGRE			
14:00-15:30	12:40 Wrap up and closure of the conference - Bob JONES SA3 Partner Review (closed)			

Musical Signal

To inform you that a session is about to begin a few bars will be played of the 'The Viennese Musical Clock' from the musical play 'Háry János' by Zoltán Kodály. He is one of the most celebrated Hungarian composers, who lived from 1882 to 1967. He was a collector of Hungarian folk music with his contemporary and lifelong friend, Béla Bartók. Compositions of both composers reflect the folk influence. Kodály is also noted as a music educator who established a popular method for teaching music to young children which is presently used all over the world. His widely-known musical play, 'Háry János', is about a veteran soldier who entertains his listeners with tales of what never happens, such as his single-handed defeat of Napoleon and French armies.

Detailed Programme

Monday 01 October 2007

Room	Copenhagen							
09:00-10:10	09:00 Welcome from the local organizers - Károly MOLNÁR , Rector of BME 09:10 István HILLER , Minister of Education and Culture 09:20 Norbert KROÓ , Vice-President of the Hungarian Academy of Science 09:30 Ilona VASS , Vice-President of National Office for Research and Technology 09:40 Ákos DETREKŐI , President of NCCIT 09:50 Ulf DAHLSTEN , Director of "Emerging Technologies and Infrastructures - Applications", EU							
	Coffee							
10:40-12:30	10:40 Gold sponsor - Oracle: Péter FÜZES , Oracle Hungary Managing Director 11:00 Towards Multi-Petascale Grids in the 2010s - Satoshi MATSUOKA , Tokyo Institute of Technology and NAREGI 11:45 Bob JONES , EGEE-II Project Director 12:25 Logistics Information							
	Lunch							
Room	Copenhagen	Nice	Maastricht	Strasbourg	Rome	Rege I	Rege II	Brussels
14:00-15:30	Applications: Workflow	SA3 Internal face-to-face	Introduction to EGEE and business plenary	EU Chinagrid/EGEE/ETICS:Grids and IPv6	ROC managers meeting	GEMS: Grid Empowered molecular Simulators and CompChem Tools	Operational Security Coordination Team Training	EUMEDGRID: Grids ad their role in sustaining development
	Coffee							
Room	Exhibition Area	Nice	Maastricht	Strasbourg	Rome	Rege I	Rege II	Brussels
16:00-17:30	Demo Session	The gLite release Process&Porting	Working with EGEE and gLite - Success stories	Technical Liason Committee - Closed	ROC managers meeting	GEMS: Grid Empowered molecular Simulators and CompChem Tools	ISSeG/EGEE SA1: Site Security Training	EUMEDGRID: Grids ad their role in sustaining development
17:30	Welcome Drink							

Plenary

Copenhagen (01 October 09:00-12:30)

Convener: *Erwin Laure, Imre Szeberényi*

09:00 Welcome from the local organizers, **Károly Molnár**, Rector of Budapest University of Technology and Economics (BME)

09:05 **István Hiller**, Minister of Education and Culture

09:20 **Norbert Kroó**, Vice-President of the Hungarian Academy of Science

09:30 **Ákos Detrekői**, President of National Council for Communications and Information Technology (NCCIT)

09:40 **Ilona Vass**, Vice-President of National Office for Reserach and Technology

09:50 **Ulf Dahlsten**, Director of "Emerging Technologies and Infrastructures - Applications", EU

10:10 Coffee Break

10:40 Gold sponsor - Oracle: **Péter Fűzes**, Oracle Hungary Managing Director

Grid Adoption and Research

The Grid has proven itself as a viable solution for the Industry and Oracle Grid technology has been widely adopted by a large number of customers both in commercial and scientific cutting-edge environments. Research in Grid and related technologies however continues to be crucial to the evolution of large distributed infrastructures, data-driven information systems and services.

The talk will give an overview of directions and latest developments of Oracle Grid technology, outlining key R&D projects Oracle is leading in this domain and describing a few examples in Hungary, EGEE'07 hosting country.

11:00 *Towards Multi-Petascale Grids in the 2010s - Satoshi Matsuoka*, Tokyo Institute of Technology and NAREGI
While there is general consensus that computing platforms underlying the grid infrastructures will continue to evolve, variance in the speed of technology acceleration in HPC is causing many of the assumptions made in the early days of grid to no longer hold. Such divergence in the metrics, as well as wider proliferation of related technologies such as Web2.0, will be changing the optimal design of the overall grid infrastructure towards more centralization. Based on our recent experiences with our TSUBAME supercomputer, which is currently Asia-Pac's fastest machine according to the Top500, and its next petascale generation design thereof, we will discuss the future design of multi-petascale grids with such machines being constituent massive resource nodes instead of vast distribution.

11:45 Bob Jones, EGEE-II Project Director

12:25 Logistics Information

Application Track (Workflow) Copenhagen (01 October 14:00-15:30)

Conveners: *Cal Loomis, Evangelos Floros*

To produce scientific results, scientists run analyses that involve the execution of multiple binaries, execution of the same binary on many data sets, or both. Efficient orchestration of these “workflows” on the grid has become critical for users in several disciplines. This session will provide an overview of current use of workflow managers on the grid and touch on technical issues that facilitate or impede their use on the EGEE infrastructure.

Business Track: Introduction to EGEE and Business Plenary

Maastricht (01 October 14:00-15:30)

Convener: *Sy Holsinger*

This session sets the scene for entire business track, kicking off with presentations from the EGEE upper management and the EC and concluding with contributions from upper-tier organizations highlighting challenges and opportunities for grid adoption by businesses. Continuing after the networking coffee break will divulge into a session showcases examples of joint collaboration work between EGEE and enterprise, and success stories of gLite adoption, EGEE's next-generation Grid middleware, highlighting achievements, future challenges and new opportunities for the broader adoption of gLite.

14:00 EGEE's vision and roadmap for commercial uptake of Grids - Bob JONES

14:20 Kyriakos BAXEVANIDIS

14:40 NESSI is about transforming the EU economy through Service Oriented business models
Csilla ZSIGRI

EUChinaGRID/EGEE/ETICS: Grids and IPv6

Strasbourg (01 October 14:00-15:30)

Conveners: *Marc-Elian Begin, Mathieu Goutelle*

During this session we'll show the activities regarding IPv6 compliance of Grid middleware (during the collaboration between EGEE, EUCHINAGRID and ETICS and also in other projects worldwide) and we'll discuss about the opportunity that IPv6 can offer to Grid. The target audience is developers, network administrators and system administrators.

EUMEDGRID: Grids and their role in sustaining development

Brussels (01 October 14:00-17:30)

Conveners: *Federico Ruggieri, Federica Talongo, Roberto Barbera*

Workshop+panel discussion targeting NGI managers, related projects, Mediterranean and African partners infrastructures, and especially the Grid approach can be regarded (see for example the recommendations from the 2005 OECD Global Science Forum) as a strong catalyst for scientific and technological development in emerging countries. As a matter of fact, granting access to large resources with comparatively small investments in infrastructure is possible and Grids may effectively contribute to bridge digital divide and fight the drain brain in developing countries. Initiatives in line with this vision have been already established in several world regions. The workshop aims at discussing status and future strategies with special reference to Africa and the Middle East, including the extension of this approach to Sub-Saharan Africa. Open issues and specific problems of the region will be analyzed as well.

GEMS: Grid Empowered Molecular Simulators and CompChem Tools

Rege I (01 October 14:00-17:30)

Conveners: *Antonio Lagana, Osvaldo Gervasi*

The session will be structured as a workshop targeted to molecular scientists and devoted to the analysis of how the COMPChem VO is progressing in the assemblage of grid empowered molecular simulators. Items discussed will be:

The creation of a test bed for performing efficiently computational campaigns in the field of collision and photochemical dynamics.

The design of computational algorithms efficiently exploiting the grid for quantum, semiclassical, classical and mixed quantum-classical approaches to molecular sciences.

The definition of workflow environments, shared data formats and ontologies for semantic web computational chemistry applications on the grid.

Operational Security Coordination Team Training

Rege II (01 October 14:00-15:30)

Convener: *Romein Wartel*

The EGEE Operational Security Coordination Team is offering technical training to help the site administrators to improve the security of their Grid services and of their site.

14:00 Introduction: Grid and security - Rémi MOLLON

14:25 Grid systems installation and configuration - Louis PONCET

14:50 Centralized logging - Eddie ARONOVICH

15:15 Discussion / Questions - Romein WARTEL

ROC Managers Meeting

Rome (01 October 14:00-17:30)

Convener: *Nicholas Thackray*

This is a regular, face-to-face meeting of the Regional Operations Centre managers. Previous agendas (with minutes) can be found here: <http://indico.cern.ch/categoryDisplay.py?categId=339> . The agenda for this meeting will be inserted closer to the meeting.

SA3 Internal Face-to-Face Meeting

Nice (01 October 14:00-15:30)

Convener: *Markus Schulz*

In this session SA3 will discuss lessons learned up to now and agree on the changes until the end of the project. In addition we will collect first thoughts about work beyond EGEE-II.

It is a closed session.

Business Track: Working with EGEE and gLite - Success stories

Maastricht (01 October 16:00-17:30)

Convener: *Sy Holsinger*

This session sets the scene for entire business track, kicking off with presentations from the EGEE upper management and the EC and concluding with contributions from upper-tier organizations highlighting challenges and opportunities for grid adoption by businesses. Continuing after the networking coffee break will divulge into a session showcases examples of joint collaboration work between EGEE and enterprise, and success stories of gLite adoption, EGEE's next-generation Grid middleware, highlighting achievements, future challenges and new opportunities for the broader adoption of gLite.

16:00 EGEE & Platform Technical Collaboration: Milestones & Challenges - Bernhard SCHOTT

16:20 Avanade Grid achievements and EGEE collaboration benefits - Raffaele SGHERRI

16:40 - Pawel PLASZCZAK

17:40 Industrial Applications of Grids - Ronald VAN DRIEL

Demo Session

Exhibition Area (01 October 16:00-17:30)

Convener: *Massimo Lamanna*

The demo and poster session provides an interactive way to learn more about successful applications running on the EGEE grid and recent developments. The selected material will give a stimulating view about interesting applications developed by different group relying on the EGEE grid for their scientific activity and promising solutions from (new) partners (including contribution from the commercial world) to improve and extend the usage of grid technologies.

The gLite Release Process and Porting

Nice (01 October 16:00-17:30)

Conveners: *Markus Schulz, Alberto Di Meglio*

In this session SA3 will start with a report on the experience with the current release process from building with ETICS over the certification process to the management of repositories.

After a short introduction describing the current situation, proposals for a formalization of the following aspects will be made.

- Developer centric builds and dependency management

- The role of source RPMs

- Signing RPMs? When and how?

- The certification process with a special emphasis on the formalization of external patch certification, experimental services and early involvement of VOs.

The last 20 minutes will be dedicated to the status of ports of gLite to other platforms.

Members of SA3 are the main target audience, SA1 and end users would be useful in the discussion on early user exposure. Some developers from JRA1 are highly welcome to describe their experience with build tools and process.

ISSeG/EGEE SAI: Site Security Training

Rege II (01 October 16:00-17:30)

Convener: *David Jackson*

Site security is important to us all but how can it be made easier to implement? This training session will outline the approaches to Integrated Site Security (ISS) and the general recommendations that have been identified following practical implementation at two European Grid sites. The emphasis is on practical advice on how to link technical, administrative and training issues to improve overall site security independent of site size, VO type or your role within the site. The session is not solely focused on technical issues so users and managers / administrators will be able to take away some advice for their sites.

Technical Network Liaison Committee - (closed)

Strasbourg (01 October 16:00-17:30)

Convener: *Mathieu Goutelle*

This closed session is the place of the first Technical Network Liaison Committee (TNLC) of EGEE-II. It is dedicated to the relations between EGEE and the network providers. As such, it gathers a limited number of people from SA2 (the networking activity of EGEE) and from the NRENs. If you think you are interested in attending this meeting, please ask the convener about the opportunity of your participation.

16:00 Operational interface status - Mathieu GOUTELLE

16:30 Network Service Level Agreement (SLA) Implementation - Chrysostomos TZIOUVARAS,
Vasiliki POULI

17:00 Network trouble ticket standardization for exchange - Gloria VUAGNIN

Tuesday 02 October 2007

Copenhagen										
09:00 10:30	09:00 EGEE Grid Operations - 3 years of progress - Ian BIRD, CERN 09:45 A Grand Challenge for the Information Age - Francine BERMAN, UC San Diego									
Coffee										
Room	Copenhagen	Maastricht	Nice	Amsterdam	Brussels	Strasbourg	Rege I	Rege II		
11:00 12:30	Uniform Grid Access	gLite Configuration Management	EGI Workshop	Grid and healthcare	Grid for Design, Engineering and Product Development	Middleware Security Group	Grid and Telecommunications	Operational Security Coordination Team		
Lunch										
Room	Copenhagen		Nice	Amsterdam	Brussels	Strasbourg	Rege I	Rege II	Rome	
14:00 15:30	Grid Observatory		EGI Workshop	gLite Interoperability: ARC and UNICORE	ETICS/EGEE Quality assurance Workshop	Middleware Security Group	Cross Industry Session	Operational Security Coordination Team	Grid in Industrial Contexts and Business models	
Coffee										
Room	Exhibition area	Maastricht	Nice		Brussels	Strasbourg		Rege II		
16:00 17:30	Demo and poster session	Solutions and Barriers to Grid Adoption in Business	EGI Workshop		ETICS/EGEE: Quality assurance Workshop	Middleware Security Group		Operational Security Coordination Team		
Room	Exhibition area	Maastricht	Nice	Amsterdam	Brussels	Strasbourg	Rege I	Rege II	Rome	Zurich
17:30 19:00	Demo and poster session	Interactive Panel Discussion: Conclusion	French Operations meeting	CE Fed. meeting (closed)	SEE Fed. meeting (closed)	UKI Fed. meeting (closed)	SW Fed. Meeting (closed)	SW Fed. meeting (closed)	Asia Fed. meeting (closed)	DECH Fed. meeting (closed)

Technical Plenary

Copenhagen (02 October 09:00-10:30)

Convener: *Erwin Laure*

09:00 EGEE Grid Operations - 3 years of progress - Ian BIRD, CERN

The EGEE grid infrastructure has grown over the 42 months of EGEE and EGEE-II from around 40 sites to over 250. It is now in daily use on a significant scale with continuous workloads of over 100,000 jobs per day, and is acting as the primary source of computing and storage for several application communities. Although this growth has been impressive, with the LHC coming on-line less than a year from now the scale of resources and workload is still expected to increase dramatically. This talk will summarize the progress that has been made in building this production infrastructure, and discuss the major challenges still to be faced both in the near future and in the longer term.

09:45 A Grand Challenge for the Information Age - Francine BERMAN, UC San Diego

The information Age has created a paradigm shift for research, education, commerce, and modern life. Current estimates are that in 2006, 161 exabytes (10^{18} bytes) of digital data were created, and by 2010, the torrent of digital data generated will reach a zettabyte (10^{21} bytes). Critical to the success of efforts in the Information Age is the ability to use, access, manage, and preserve digital data, and a reliance on the assumption that our most valuable digital data will be there when we need it. Data is the foundation of the Information Age, and preserving digital data for the foreseeable future is an emerging Grand Challenge.

Best practices in digital data reliability involve the replication of valuable data collections. From the first, grid technologies have been a natural fit for the challenge of preserving multiple copies of digital data collections, and today, data grids provide a rich platform for data stewardship, management, and preservation services.

The San Diego Supercomputer Center is a pioneering U.S. Center leading the development and provision of data grid technologies and cyberinfrastructure for managing, storing, preserving, and using digital data. Leveraging collaborations in the U.S. with the National Science Foundation, the Library of Congress, and the National Archives and Records Administration, SDSC is providing innovative leadership in the area of data Cyberinfrastructure and data preservation. In this talk, SDSC Director Fran Berman describes SDSC's approach to digital preservation, and discusses the next generation of opportunities and challenges for the data that drives the Information Age.

Application Track (Uniform Grid Access)

Copenhagen (02 October 11:00-12:30)

Conveners: *Cal Loomis, Christophe Blanchet*

Standardization efforts will eventually provide transparent access to multiple grid service implementations. Necessarily, the standardization is a slow process that requires consensus from developers of the various service implementations. Users, however, cannot wait for the consensus to appear before running their applications. Consequently, they seek various mechanisms to shield them from service API changes and to allow them to use the maximum number of resources. This session will review some of the mechanisms that are currently used, how those are accommodated on the EGEE infrastructure, and the status of some proposed standards. These mechanisms include web portals (GridSphere, P-GRADE, GENIUS), standards based services (GridWay, Taverna, MOTEUR), and high-level APIs (GANGA, SAGA).

Business Track: Grid and Healthcare

Amsterdam (02 October 11:00-12:30)

Convener: *Sy Holsinger*

This session offers an inside look at the growing interest in Grid in the pharmaceutical industry and the healthcare sector, showcasing the successful deployment of EGEE's programme for Biomedicine and Bioinformatics. Presentations evaluate the benefits of Grid for pharmaceutical firms & biotechs, as well as hospitals as natural candidates for Grid adoption with reference to drug discovery, medical imaging, data management and workflows.

11:00 Implementation of an industrial-strength pharmaceutical workflow into a Grid environment -
Falk ZIMMERMANN

11:20 - Yannick LEGRE

Business Track: Grid for Design, Engineering and Product Development

Brussels (02 October 11:00-12:30)

Convener: *Sy Holsinger*

This session offers an invaluable glimpse into Grid adoption in the field of design and engineering for the aerospace and automotive industries, in addition to Automotive and Aerospace sectors, as well as for industrial product development & micro-processing. The session features some of the main outcomes of the EC-funded SIMDAT project with presentations by industry leaders.

11:00 Inter-Enterprise CAE Design with Secure Controlled Sharing of Data and Analysis Services -
Michael TURNER

11:20 Grid-based Solutions for the Virtual Product Design Process in the Automotive Industry & Lessons Learned - Walter WIRCH

Business Track: Grid & Telecommunications

Rege I (02 October 11:00-12:30)

Convener: *Sy Holsinger*

Telecommunications is a rising sector when talking about Grid, where it is used for bandwidth consumption, digital rendering, and powering media infrastructures. This session is dedicated to showcasing pioneering case studies from the telecommunication industry and discussing standardization issues essential for broader adoption by this sector.

EGI Workshop – Requirements Consolidation and Use Case Definition

Nice (02 October 11:00-17:30)

Convener: Dieter Kranzmueller

This workshop will bring together representatives of the involved parties to assess the status of NGIs (National Grid Initiatives) and the progress towards the establishment of the EGI (European Grid Initiative) organization. Moreover, the initial set of use cases will be presented and input and comments will be solicited.

Middleware Security Group (MWSG)

Strasbourg (02 October 11:00-17:30)

Conveners: *Ake Edlund, Christoph Witzig, Robert C Cowles*

The Middleware Security Group is the meeting place for security architects and security knowledgeable persons from EGEE, OSG, OMII-Europe and other grid projects. Goal with this meeting is to give an update, and discuss current and future global security architecture work. Chair: Ake Edlund (EGEE) and Bob Cowles (OSG)

Operational Security Coordination Team

Rege II (02 October 11:00-17:30)

Convener: *Romein Wartel*

The EGEE Operational Security Coordination Team (OSCT) provides pan-regional coordination and support to respond to security threats faced by the Grid infrastructure. The primary OSCT activity is in helping Grid sites manage security risks, from prevention to containment and recovery from possible security incidents. Everyone is welcome to attend.

11:00 Introduction: status, progress and issues

11:30 Security Service Challenges

12:00 Best practice and training

14:00 Security Monitoring

15:00 Web applications security

16:00 Technical sessions

17:00 AOB

gLite Configuration Management (SA3)

Maastricht (02 October 11:00-12:30)

Convener: *Markus Schulz*

This is a YAIM open house session. It will start with a 10 minutes report on the experience with the first months of using structured, component based YAIM.

After a brief discussion, especially with site administrators an introduction on how to write and modify YAIM modules will be given.

The intended audience, apart from SA3, are JRA1 developers and SA1 site administrators.

There will be room to discuss the interoperability between YAIM and quattor and how this can be improved

Application Track (Grid Observatory)

Copenhagen (02 October 14:00-15:30)

Conveners: *Cal Loomis, Cecile Germain-Renaud*

The Grid Observatory proposed as part of the EGEE-III program of work touches several points that directly impact users of the grid. The Grid Observatory cluster aims to provide traces of important tasks on the grid (jobs, data transfers, service discovery, etc.) via a database to computer science researchers as well as the project itself. This work will necessarily integrate information from a large number of sources, including potentially application-level monitoring. Analysis of this information will hopefully lead to more accurate error reporting and better fault-tolerance of the system as a whole.

Business Track: Grid in Industrial Contexts and Business Models

Rome (02 October 14:00-15:30)

Convener: *Sy Holsinger*

This session looks at Grid adoption across diverse sectors, exploring its potential in the Energy sector and opening doors to more pervasive adoption. This session also offers insight into the Digital Media industry, where Grid is an essential resource to deliver more sophisticated animation, special effects and heightened realism, as well as Grid potential in Gaming.

14:00 An update on Tycoon at CERN: integration with EGEE - Jose DANA PEREZ

14:20 Opportunities for Technology Transfer in Grid Computing - Alex EFIMOV

14:40 - Roberto BARBERA

Business Track: Cross-Industry Session

Rege I (02 October 14:00-15:30)

Convener: *Sy Holsinger*

This session looks at Grid adoption across diverse sectors, exploring its potential in the Energy sector and opening doors to more pervasive adoption. This session also offers insight into the Digital Media industry, where Grid is an essential resource to deliver more sophisticated animation, special effects and heightened realism, as well as Grid potential in Gaming.

14:00 Interactive Media & Infrastructures: building a successful future - Alexis ARRAGON

14:20 - Hannah CUMMING

gLite Interoperability: ARC and UNICORE (SA3)

Amsterdam (02 October 14:00-15:30)

Convener: *Markus Schulz*

In this session we discuss the current state of the interoperability between gLite and the ARC and UNICORE middleware stacks.

The intended audience is the SA3 partners involved in this activity, but end users with an interest in using future interoperated infrastructures are highly welcome.

The session will start with two short status reports of each 15 minutes and a short description of the roadmaps for each of the middleware stacks.

This will be followed by a discussion on the steps to be taken until the end of the project. The last 20 minutes should be dedicated to a discussion on potential work in this area in EGEE-III

Business Track: Solutions and Barriers to Grid Adoption in Business

Maastricht (02 October 16:00-17:30)

Convener: *Sy Holsinger*

This session revolves around top-level challenges and technical barriers to adoption, offering insight into how these have been tackled across different sectors. Presentations evaluate a range of technical barriers and propose possible solutions to foster further industrial by diverse industry groups. Stick around after a short break as we will conclude the Business Track with an Interactive Panel discussion which will focus on opportunities for Grid adoption, top-level challenges, with expert panelists providing recommendations on next steps and feedback on best solutions to barriers.

16:00 NICE EnginFrame and A-WARE - An easy Way to Access GRID Resources - Giuseppe UGOLOTTI

16:20 gLite industry adoption barriers - Robert HAKALY

16:40 Grids in Industry: Lost in Transition? - Mike BONIFACE

17:00 - Silvana GRAD-FREILICH

Demo and Poster session

Exhibition Area (02 October 16:00-19:00)

Convener: *Massimo Lamanna*

The demo and poster session provides an interactive way to learn more about successful applications running on the EGEE grid and recent developments. The selected material will give a stimulating view about interesting applications developed by different group relying on the EGEE grid for their scientific activity and promising solutions from (new) partners (including contribution from the commercial world) to improve and extend the usage of grid technologies.

Asia Federation Meeting (closed)

Rome (02 October 17:30-19:00)

Convener: *Simon Lin*

CE Federation meeting (closed)

Amsterdam (02 October 17:30-21:00)

Convener: *Ludek Matyska*

DECH Federation (closed)

Zurich (02 October 17:30-19:00)

Convener: *Marcel Kunze*

French Federation Meeting and SAI-FR Meeting (closed)

Nice (02 October 17:30-19:00)

Convener: *Helene Cordier*

SEE Federation meeting (closed)

Brussels (02 October 17:30-19:00)

Convener: *Fotis Karayannis*

SW Federation meeting (closed)

Rege I (02 October 17:30-19:00)

Convener: *Manuel Delfino*

UKI Federation meeting

Strasbourg (02 October 17:30-19:00)

Convener: *Robin Middleton*

Business Track: Interactive Panel Discussion: Conclusions, Wrap-Up & Recommendations

Maastricht (02 October 17:50-19:00)

Convener: *Sy Holsinger*

Wednesday 03 October 2007

Room	Copenhagen								
09:00-10:30	09:00 Current Use of the EGEE Infrastructure and Evolution of NA4 into EGEE-III - Evangelos FLOROS, Cal LOOMIS 09:45 Sensible Cities: Digitally Augmented Urban Environments - Francesco CALABRESE								
	Coffee								
Room	Copenhagen	Maastricht	Strasbourg	Rege II	Zurich		Rome		
11:00-12:30	Data Management	Collaboration Board	Pre-production Service: All Sites Meeting	COD 14 (closed)	Vulnerability Group (closed)		What the network can do for the Grid		
	Lunch								
Room	Copenhagen	Maastricht	Strasbourg	Rege II	Zurich	Rome	Amsterdam	Rege I	Nice
14:00-15:30	EGEE and Collaborating Projects	Grid Observatory	Pre-production Service: All Sites Meeting	COD 14 (closed)	EGEE-II Financial Help Desk	Security Policy and Vulnerability Handling	Medical Imaging	Portal Working Group	Astronomy and Astrophysics Cluster meeting
	Coffee								
Room	Copenhagen		Strasbourg		Zurich		Amsterdam		Nice
16:00-17:30	EGEE Grid Operations		Administrative Federation Committee (closed)		Security Coordination Group (closed)		EELA: E-Infrastructure shared between Europe and Latin America		Industry Task Force/ Industry Forum
18:45-22:00	Conference Dinner								

Technical Plenary

Copenhagen (03 October 09:00-10:30)

Convener: *Erwin Laure*

09:00 Current Use of the EGEE Infrastructure and Evolution of NA4 into EGEE-III - *Evangelos FLOROS, Cal LOOMIS*

This presentation will summarize the current use of the EGEE production infrastructure by the EGEE user community and provide an overview of the functionalities required, both present and future, by the users' applications. The talk will include an overview of the services currently provided by NA4 to the user community and discuss how the provision and organization of those services will evolve into EGEE-III.

09:45 Sensible Cities: Digitally Augmented Urban Environments - *Francesco CALABRESE*

The real-time city is now real ! The increasing deployment of sensors and hand-held electronics in recent years is allowing a new approach to the study of the built environment. The way we describe and understand cities is being radically transformed - alongside the tools we use to design them and impact on their physical structure.

Studying these changes from a critical point of view and anticipating them is the goal of the MIT SENSEable City Laboratory.

At the Conference I will discuss the lab's long-term Wiki City project, which is based on last year's Real Time Rome project. Here, the lab used analysis of aggregate cell phone traffic to generate traffic maps. With cell-phone locations mapped anonymously at regular intervals, Roman city planners could see the pulse of the city in real time.

Wiki City builds upon this idea, envisioning an interactive, digitally augmented city that would also integrate location-based services, WiFi-based wikis and environmental sensor input. This with the ultimate aim of leading to an overall increased efficiency and sustainability in making use of the city environment.

Application Track (Data Mgt.)

Copenhagen (03 October 11:00-12:30)

Conveners: *Cal Loomis, Monique Petitdidier*

Data management services provided by EGEE have improved drastically over the lifetime of the project. At the user level, though, these can be quite complex. Moreover, the core EGEE services only deal with file-based data management and access, leaving many data resources inaccessible via grid services. This session will discuss the current state of the art of the core EGEE service, but also, what services or techniques are possible to access other non-file-based data such as databases.

COD-I4 (closed meeting):

Rege II (03 October 11:00-12:30)

Convener: *Helene Cordier*

Purpose: Meeting of COD-on-Duty teams operating the daily monitoring of the EGEE/LCG grid, where feedback is collected and enhancements widespread in the plenary session, whereas improvements in procedures and tools are discussed in dedicated thematic working groups in a parallel session. Attendance: COD teams from 10 federations. Permanent guests: TCG sites representatives and developers from GGUS, GOCDB3 and ENOC.

11:00 Working groups proposed schedule 1/2 - KRAKOWIAN, KOERDT, RADECKI, L'ORPHELIN

11:45 Working groups proposed schedule 2/2 - PAGANO, CAVALLI, MATHIEU, AIDEL

14:00 [24] CIC integration

14:15 Tools Improvements for CODs

- SAM development and integration
- SAM admin page
- Gstat
- Global Follow-up

14:55 Best Practices Session - incl GGUS and Operations Manual

15:10 Failover procedures and tools topic

Collaboration Board

Maastricht (03 October 11:00-12:30)

Convener: *Ludek Matyska*

Grid Security Vulnerability Group (closed)

Zurich (03 October 11:00-12:30)

Conveners: *Linda Ann Cornwall, David Kelsey*

This is a closed session for GSVG members only. We will review progress over the past year and consider what we should do to improve our work and be more efficient.

What the network can do for the Grid

Rome (03 October 11:00-12:30)

Convener: *Mathieu Goutelle*

This session is to show what the network and the network and the networking people can offer to grid applications and grid users. We will present a broad range of different services from Operations to Monitoring to Quality of Service.

Pre-Production Service: All Sites Meeting

Strasbourg (03 October 11:00-15:30)

Convener: *Nicholas Thackray*

This is a meeting of the pre-production service site administrators to discuss current issues and future planning within the EGEE pre-production service.

Astronomy and Astrophysics cluster meeting

Nice (03 October 14:00-15:30)

Conveners: *Cal Loomis, Claudio Vuerli*

Astronomy and Astrophysics (A) has been proposed as a new cluster in EGEE-III. A applications are excellent test-beds for Grid and can take great advantage from being run in Grid. EGEE 07 is a good occasion for the A cluster members to debate about the status of the porting of A applications in Grid and future perspectives of the A cluster in EGEE.

EGEE and Collaborating Projects

Copenhagen (03 October 14:00-15:30)

Conveners: *Roberta Faggian Marquez, Louridas Panagiotis*

This session focuses on the collaboration among EGEE and other projects. The main target audience consists of members of projects who are collaborating or plan to collaborate with EGEE. The session opens with focused presentations on the following EGEE activities: - grid operations (SA1) - middleware re-engineering (JRA1) - application identification and support (NA4) - training, dissemination and outreach (NA2, NA3) - policy and international collaboration (NA5) The topics covered by the presentations include how to use, exploit and extend EGEE results, avenues of interaction with EGEE activities, both in getting the latest information from these activities and providing feedback to these activities, working groups or ongoing work that are open for other projects' participation and contribution, etc. In addition, a summary of the FP7 strategy of several projects and plans to collaborate with EGEE is also presented. Finally, a panel discussion will allow the audience to interact with activity leaders and other session presenters.

14:00 Technical Collaboration with Related Projects - Erwin LAURE

14:15 Networking with Collaborating Projects - Sarah PURCELL NOLAN

14:25 Training Synergies with Collaborating Projects - Gergely SIPOS

14:35 The EGEE Ecosystem and FP7 - Panagiotis LOURIDAS

14:45 Panel Q & A - Frédéric HEMMER

EGEE-II Financial Helpdesk

Zurich (03 October 14:00-15:30)

Convener: *Dita Mocova*

Session dedicated to partner's questions on the financial matters related to FP6/FP7.

Grid Observatory

Maastricht (03 October 14:00-15:30)

Conveners: *Cal Loomis, Cecile Germain-Renaud*

This session will focus on the interactions of the Grid Observatory with other EGEE activities. Some relevant services and integrators will be outlined, and the expected contributions of the Grid Observatory to operations will be discussed.

Medical imaging

Amsterdam (03 October 14:00-15:30)

Conveners: *Cal Loomis, Johan Montagnat*

This session will outline the last developments from some of the medical imaging applications that are producing on the EGEE infrastructure today. A discussion on the current challenges and the exploitation of the infrastructure by these applications, especially considering the move towards EGEE III, will conclude the session.

Portal Working group

Rege I (03 October 14:00-15:30)

Conveners: *Cal Loomis, Christophe Blanchet*

The EGEE PORTAL working group aims to propose “best-practice” rules for the access of portals to the grid. By access to the grid, we mean that the portal should be able to store data and run job on the grid by delegation of real users, or by itself with its own credentials. To do so, a portal responsible should be able to get a server certificate for his portal from the EUGridPMA CAs, and then to be able to register this portal certificate to a VO allowed on the grid. Once the portal have been accepted into the concerned VO, it should be able to store and access data inside the VO area, and also to run job on site accepting this VO. The usage of these grid resources by the portal can be done by delegation of a grid- and VO-registered user, or as a resource provider for an user not registered in the grid.

Security Policy and Vulnerability Handling

Rome (03 October 14:00-15:30)

Conveners: *Linda Ann Cornwall, David Kelsey*

This session will present the current status and future plans of activities in two EGEE-II security groups, namely the Grid Security Vulnerability Group (GSVG) and the Joint Security Policy Group (JSPG). The two talks will be aimed at all Grid participants, i.e. Site managers, Grid operations staff, VO managers and users. Members of EGEE-II SA1 and NA4 are encouraged to attend and members of other Grid projects are also very welcome. We are not only seeking to inform but to gather valuable feedback on our future directions.

14:00 Grid Security Vulnerability Group

14:45 Joint Security Policy Group

Administrative Federation Committee meeting (closed)

Strasbourg (03 October 16:00-17:30)

Convener: *Anna Cook*

Meeting of the AFC of EGEE-II to discuss administrative matters and progress.

EELA: E-Infrastructure shared between Europe and Latin America

Amsterdam (03 October 16:00-17:30)

Conveners: *Roberto Barbera, Philippe Gavillet, Leandro Ciuffo*

The proposed session is aimed to be a short Workshop. The most relevant achievements and success stories gathered during the first 21 months of the EELA Project will be presented. Four short presentations will be given in the time slot: 1) Project overview; 2) Grid infrastructure; (3) e-Science applications and 4) dissemination and training activities. The expected target audience is mostly formed by researchers, students and/or stakeholders that are interested in one of the following topics: Grid Projects in Europe and the rest of the World; e-Science Applications; Grid Infrastructures Deployment and Operation.

16:00 Project overview - Bernard MARECHAL

16:10 EELA Grid infrastructure - Roberto BARBERA

16:30 e-Science Applications in the EELA Grid - Rafael MAYO

17:00 Dissemination and training activities - Leandro NEUMANN CIUFFO

17:15 BELIEF - The Project & the Digital Library - Franco ZOPPI

EGEE Grid Operations (SAI)

Copenhagen (03 October 16:00-17:30)

Convener: *Ian Bird*

This session will cover various aspects of progress in monitoring. Reports and demos from the working groups, and some developments in visualization.

16:00 Report from monitoring groups - James CASEY, Ian NEILSON

17:00 Visualization of complex monitoring data - Max BOEHM

Industry Task Force/Industry Forum

Nice (03 October 16:00-17:30)

Conveners: *Sy Holsinger, Gabriel Zaquine*

A by invitation only internal meeting for EGEE-II's Programme for Industry, this session will provide an opportunity for EGEE-II's industrial bodies to meet together and discuss the next steps and exploitation strategies from information received and discussions from the entire Business Track. It will also serve as the platform to understand progress made and results from the Industry Task Force, introduce the new members of the Industry Forum Steering Committee and its three focus groups: SMEs, Standards and Support and Commercial Adoption of gLite as well as define future activities.

Security Coordination Group (closed)

Zurich (03 October 16:00-17:30)

Convener: *Ake Edlund*

The EGEE Security Coordination Group (SCG) - closed group meeting www.eu-egee.org/security/scg

The Security Coordination Group (SCG) is responsible for ensuring overall EGEE security coordination. This includes architecture, deployment, standardization and cross-project concertation. The goal is to ensure the relationship between the various security-related work items inside the project do not adversely overlap (leading to duplication of effort) or leave gaps that could be exploited. In addition, the SCG is to coordinate a new security auditing activity.

This activity will monitor both operations and middleware for security issues and report periodically on status and progress of the issues identified. The security audit will leverage the work of the Grid vulnerability issues group.

The SCG meeting at EGEE07 is a closed meeting, only for the members of the SCG. Goal with meeting: to get an update on current activities, issues and plans.



Thursday 04 October 2007

Copenhagen									
09:00-10:30	09:00 The gLite middleware - Claudio GRANDI 09:45 The National Grid Initiative D-Grid - Wolfgang GENTZSCH								
Coffee									
Room	Copenhagen	Nice	Maastricht	Strasbourg	Rome	Amsterdam	Brussels	Rege II	Rege I
11:00-12:30	EGEE Operations (SA1)	BioinfoGRID: Bioinformatics Grid Application for life science	See-Grid 2: Regional Grid projects concertation workshop	int.eu.grid: Support to MPI and interactivity on glite infrastructures	Operational Security Coordination Team Training	OMII-Europe/EGEE: What can we do for each other?	RINGrid: Remote instrumentation in contemporary science		
Lunch									
Room	Copenhagen	Nice	Maastricht	Strasbourg	Rome	Amsterdam	Brussels	Rege II	Rege I
14:00-15:30	EGEE Operations (SA1)	BioinfoGRID: Bioinformatics Grid Application for life science	See-Grid 2: Regional Grid projects concertation workshop	int.eu.grid: Support to MPI and interactivity on glite infrastructures		DILIGENT-Dynamic Digital Libraries and virtual research environments on the Grid	KNOWARC: Early results of the KNOWARC project		Project management board
Coffee									
Room	Copenhagen	Nice	Maastricht	Strasbourg	Rome	Amsterdam	Brussels	Rege II	Rege I
16:00-17:30	EGEE Operations (SA1)	ACGT: The grid to fight cancer	See-Grid 2: Regional Grid projects concertation workshop	EGEE Applications (NA4) Steering Committee (closed)	NA3 partner review	DILIGENT-Dynamic Digital Libraries and virtual research environments on the Grid	KNOWARC: Early results of the KNOWARC roject	JRA1-security internal discussion	Project management board
17:30-19:00									

Technical Plenary

Copenhagen (04 October 09:00-10:30)

Convener: *Erwin Laure*

09:00 The gLite middleware - Claudio GRANDI, JRA1 Activity Manager, CERN

The gLite 3 middleware has been in production for about one year and a half. Since its first release many improvements have been made in terms of performance and usability. Concurrently the gLite software process has been improved and the benefits of the single component release process are realized. gLite is now undergoing a multi-stage restructuring process with the aim to make it more maintainable, manageable and portable. Older legacy components will only be maintained until their successors are considered ready. The development effort will be focused on components that have a strategy to interoperate with other Grid infrastructures and to adhere to international standards.

09:45 The National Grid Initiative D-Grid - Wolfgang GENTZSCH

In 2005, the German D-Grid Initiative started with 7 projects in the areas grid infrastructure, astronomy, climate research, high energy physics, engineering, medical research, and humanities. Recently, 12 additional 'community grid' projects kicked off.

In this presentation, we will present an overview on D-Grid and summarize our experience in creating the grid infrastructure and the grid application communities, and the challenges we are facing. We will conclude with a set of lessons learned and recommendations.

BioinfoGRID: Bioinformatics Grid Application for life science

Nice (04 October 11:00-15:30)

Convener: *Luciano Milanesi*

This session will discuss the leading applications and results achieved in the framework of the Bioinformatics Grid Application for life science (BioinfoGRID) European project. The project exploits the potential of the Grid infrastructure created by the EGEE European project. An important result accomplished within the BioinfoGRID project is the screening, by docking simulation, of a large set of compounds against the Avian Flu Neuraminidase of H5N1 influenza A virus and Malaria. A system capable of performing complex simulations for System Biology applications in GRID will also be discussed, and several other Bioinformatics programs based on the EGEE Grid Infrastructure will be presented.

11:00 BioinfoGRID Project Introduction - Luciano MILANESI

11:30 Multiple sequence alignments in a GRID environment - Sandor SUHAI

12:00 Transcriptomics and Phylogenetics Applications in GRID - Pietro LIÒ

14:00 Database and Applications - Gabriele TROMBETTI

14:30 Comparative evaluation of tools providing access to different types of data resources exposed on the Grid - Giacinto DONVITO

15:00 Molecular Dynamics Applications - WISDOM - Vincent Jacques BRETON

EGEE Operations (SAI)

Copenhagen (04 October 11:00-17:30)

Convener: *Ian Bird*

This session covers several different topics of interest to SAI activity members. In particular there is an extended session on improving site security using the results of the ISSeG project, and a session devoted to coordinating topics important to the applications community.

11:00 Report on SLA progress

11:30 tbd

12:00 How to deal with the media; and how to write articles

14:00 ISSeG: Site Security Training - David JACKSON

16:00 VO manager - ROC manager topics - Cal LOOMIS Frederic SCHAER

OMII-Europe/EGEE: What can we do for each other?

Amsterdam (04 October 11:00-12:30)

Convener: *Alastair Dunlop*

This session will discuss the relationship between OMII-Europe and EGEE; in particular how interoperable grid components from OMII-Europe can be included in future offerings of gLite. This will, in particular, enhance the functionality available to existing gLite users.

Operational Security Coordination Team Training

Rome (04 October 11:00-12:35)

Convener: *Romein Wartel*

The EGEE Operational Security Coordination Team is offering technical training to help the site administrators to improve the security of their Grid services and of their site.

11:00 Protecting administrative credentials - Mingchao MA

11:25 Testing and monitoring Grid systems

11:50 Incident response (policies and procedures) - Carlos FUENTES BERMEJO

12:15 Discussion / Questions - Romein WARTEL

RINGrid: Remote instrumentation in contemporary science

Brussels (04 October 11:00-12:30)

Convener: *Norbert Meyer*

There are numerous areas of science, industry and commerce that require broad international cooperation for their success. A number of problems may be addressed by using sophisticated equipment and top-level expertise, which is often locally unavailable. Therefore, the development and dissemination of techniques and technologies that allow virtualised, remote and shared access to industrial or scientific instruments is essential for the progress of society. The possibility of using scientific or industrial equipment independent of their physical location helps in the equality of opportunity for and unification of communities and subsequently opens new opportunities for industry, science and business. Furthermore, it has a very important political and strategic impact, as we head towards a more unified Europe. Distributed computational environments like Grids play significant role in process of instrument virtualisation and integration with computational resources in order to facilitate results processing and analysing. That is why discussion concerning general framework and architecture of systems which allow expedite developing of new virtual laboratories is so desirable today. Remote instrumentation systems are often and often perceived as something more than managers of computational resources. They are responsible for aggregation of measurement instruments and pervasive large-scale data acquisition. Moreover they provide advanced workflows and tools for collaboration work. From this point of view the functionality of a grid architecture allows managing, maintaining and exploiting heterogeneous instrumentation and acquisition devices in a unified way, also by providing standardized interfaces and common work environments to their users. This is achieved through the properties of isolation from the physical location and from the peculiarities of the instrumentation, granted by standard middleware, together with secure and flexible mechanisms to seek, access, and aggregate distributed resources.

- 11:00 User requirements for interactive controlling and monitoring of applications in grid environments - Isabel CAMPOS PLASENCIA
- 11:20 RINGrid: Evaluation of Remote Instrumentation Infrastructures - Martin POLAK
- 11:40 Workflow management in remote instrumentation systems - e-VLBI experiences - Dominik STOKŁOSA
- 12:00 On the evaluation of platforms for remote instrumentation on the Grid - Constantinos KOTSOKALIS
- 12:20 Discussion

SEE-GRID-2: Regional Grid projects concertation workshop

Maastricht (04 October 11:00-17:30)

Convener: *Ognjen Prnjat*

This full-day concertation workshop will build on the success of the 1st regional Grid projects concentration workshop moderated by SEE-GRID-2 and held during EGEE06 conference in Geneva. The workshop will gather Grid experts from a number of specialized fields. The layout will include dedicated sessions on operations, applications, training and finally sustainability, followed by corresponding panels on these topics. All regional projects have already agreed on participation and endorse this workshop.

int.eu.grid: Support to MPI and interactivity on glite infrastructures

Strasbourg (04 October 11:00-15:30)

Conveners: *Jorge Oliveira Gomes, Isabel Campos Plasencia, Marcin Plociennik*

The inteugrid session targets users interested in advanced applications, such as MPI or interactive applications. We will describe the interoperability between EGEE and inteugrid infrastructures. For this purpose we have documented the procedure to interoperate with EGEE from inteugrid. We will have in this respect some practical demonstrations of applications job submission.

- 11:00 Introduction and Session overview - Jesus MARCO DE LUCAS
- 11:15 Support to MPI - Kiril DICHEV, Enol FERNANDEZ
- 11:35 How to run MPI applications - Isabel CAMPOS PLASENCIA
- 11:50 Resources for MPI Jobs: an interoperable framework - Goncalo BORGES, Jorge GOMES, Rafael MARCO
- 12:15 Discussion Panel: feedback from site managers
- 14:00 Interactivity and fast job allocation at the level of Resource Brokers - Miquel SENAR
- 14:30 Visualization on the Grid - Martin POLAK
- 14:50 Using the Migrating Desktop - Marcin PLOCIENNIK
- 15:10 Panel: interoperability, operation and business models - Jesus MARCO DE LUCAS, Jorge GOMES, Isabel CAMPOS PLASENCIA

DILIGENT - Dynamic Digital Libraries and Virtual Research Environments on the Grid: the gCube framework

Amsterdam (04 October 14:00-17:30)

Conveners: *Donatella Castelli, Pasquale Pagano*

This session demonstrates and trains on the current results of the DILIGENT project (<http://www.diligentproject.org>). It is organized in two slots. The first slot (14:00-15:30), titled 'the gCube framework', introduces the gCube middleware for resource sharing (<http://www.gcube-system.org>). This middleware manages to share computing, content and service resources by exploiting gLite and GT4. The architecture, the technical solutions, and how services and resources are transparently consumable by WSRF services are illustrated. This slot is intended for a technical audience. The second slot (16.00-17.30), titled 'infrastructure and applications', presents and discusses the implementation and the exploitation of the DILIGENT infrastructure to address the needs of heterogeneous user communities. In particular, an overview of the existing DILIGENT infrastructure and two concrete application scenarios are presented. A place for discussion of similar experiences concludes the slot. This slot is intended for a general audience.

14:00 Welcome

14:05 gCube overview: exploiting the grid to create and manage VREs - Pasquale PAGANO

14:20 Identity management issues in the gCube framework - Paolo ROCCETTI

14:30 Content and Storage Management in gCube - Heiko SCHULDT

14:45 Process Management in gCube: Supporting Distributed Grid Applications by Service Composition - Heiko SCHULDT

15:00 A Service-Composed Information Retrieval Engine - George KAKALETRIS

16:00 The DILIGENT infrastructure: running gCube and gLite - Pedro ANDRADE

16:10 ImpEct - Implementation of Environmental Conventions - Veronica GUIDETTI

16:30 SAPIR - Search in Audio Visual Content - Matteo MORDACCHINI

16:40 Panel - Exploiting the Grid: approaches, experiences and possible synergies

KnowARC: Early results of the KnowARC Project

Brussels (04 October 14:00-17:30)

Convener: *Peter Stefan*

The session is planned to be a workshop providing 4-5 presentations about the early results of the KnowARC project. Talks about the web service based core components, ARC-gLite interoperations, run-time environments will be given on this session. We would also like to devote special attention to standards' implementations, and the project's role about OGF participation. In general we would like to show the first year results to the interested grid community. The target audience is mainly grid developers and also grid users.

14:00 Session opening

14:10 The new web-service oriented Hosting Environment - HED Daemon, Ferenc SZALAI

14:40 Grid run-time environment solutions in KnowARC - Daniel BAYER

15:10 The ARC - gLite gateway interoperation - Péter STEFÁN

15:40 break

16:00 Standards and interoperations - Balázs KÓNYA,

16:30 ARC - KnowARC discussion

17:20 break

Project Management Board (closed)

Rege I (04 October 14:00-19:00)

ACGT: the GRID to fight cancer

Nice (04 October 16:00-19:00)

Convener: *Nathanael Verhaeghe*

The ACGT project is developing an advanced GRID architecture allowing the analysis and comparison of both clinical and genetic results within large scale databases in order to perform a fast diagnosis and to define accurate therapeutic countermeasures to fight cancer. During this session, the ACGT project would like to disseminate about their vision, the future of the project and to show first results.

EGEE Applications (NA4) Steering Committee (closed)

Strasbourg (04 October 16:00-17:30)

Conveners: *Cal Loomis; Evangelos Floros*

A face-to-face meeting of the NA4 Steering Committee to discuss current issues, to plan for discipline specific meetings, and how to manage the transition to the EGEE-III management structure.

JRAI-security internal discussion (closed)

Rege II (04 October 16:00-17:30)

Convener: *Christoph Witzig*

JRA1 security internal discussion session on future work on authorization in gLite

NA3 Partner review (closed)

Rome (04 October 16:00-19:00)

Friday 05 October 2007

Room	Nice	Copenhagen	Strasbourg	Maastricht
09:00-10:30	Health e-child/SHARE/HealthGrid: Applications for health, from Data Acquisition to its Integration and Use in Grids	EGEE Operations and gLite Middleware	EUChinaGRID/EUIndiaGrid: Grids Interoperability between Europe and Asia, status and future strategies	ACGT: The Grid to fight cancer
Room	Nice	Copenhagen	Strasbourg	Maastricht
10:30-12:00	Health e-child/SHARE/HealthGrid: Applications for health, from Data Acquisition to its Integration and Use in Grids	EGEE Operations and gLite Middleware	EUChinaGRID/EUIndiaGrid: Grids Interoperability between Europe and Asia, status and future strategies	
12:00-12:30	Coffee with sandwiches			
	Copenhagen			
12:30-13:15	12:30 Presentation of the next EGEE event: EGEE User Forum 11-14 Feb 2008 - Yannick LEGRE 12:40 Wrap up and closure of the conference - Bob JONES			
14:00-15:30	SA3 Partner Review (closed)			

ACGT: the GRID to fight cancer

Maastricht (05 October 09:00-12:00)

Convener: *Nathanael Verhaeghe*

The ACGT project is developing an advanced GRID architecture allowing the analysis and comparison of both clinical and genetic results within large scale databases in order to perform a fast diagnosis and to define accurate therapeutic countermeasures to fight cancer. During this session, the ACGT project would like to disseminate about their vision, the future of the project and to show first results.

EGEE Operations and gLite Middleware (SAI & JRAI)

Copenhagen (05 October 09:00-12:00)

Conveners: *Ian Bird, Claudio Grandi*

These sessions will focus on service issues raised by the site managers, in particular on how to improve the management of grid services. Specific issues and problems will be discussed with the middleware developers.

09:00 Overview of service management issues - Alessandra FORTI

09:30 Summary of progress with improving logging (TBC) = JRA1

11:30 Handling signals in the job wrapper - Francesco GIACOMINI

EUChinaGRID/EU-IndiaGrid: Grids Interoperability between Europe and Asia, status and future strategies

Strasbourg (05 October 09:00-12:00)

Conveners: *Giuseppe Andronico, Federico Ruggieri, Alberto Masoni, Stefano Cozzini*

Workshop targeted to Grid experts, managers, operators and MW developers. There are several implementations of Grid software and many regional Grids in Europe and Asia. The workshop aims at stimulating the discussion on interoperability among different Grids in Europe and Asia, presenting the state of the art and discussing possible approaches and common strategies for the future. The problem of the establishment and international recognition of national CAs will be discussed as well. A specific presentation on what EGEE III is willing to do in the field is also foreseen.

Health-e-Child/SHARE/HealthGrid: Applications for Health, from Data Acquisition to its Integration and Use in Grids

Nice (05 October 09:00-12:00)

Conveners: *Vincent Jacques Breton, Yannick Legré, David Manset*

The aim of the workshop is to give an opportunity to all stakeholders to review the status of various International initiatives addressing the development and deployment of Grid applications for medical research and healthcare. More particularly, participants will be able to compare their respective approaches for addressing challenges such as the medical data integration and use in Grids. Thus, a panel of relevant experts will be invited to give a short presentation of their work, related to 3 major topics of interest: - Biomedical data acquisition, integration (from clinical records, to medical imaging, to genomics) and related security/privacy issues, - End-user applications (from simple Client Applications to critical Decision Support Systems and Clinical Workflow applications) and their integration in Grids, - Grid middleware biomed-related functionality, Requirements Elicitation for feedback to EGEE. The workshop participants will then be invited for a 1 hour brainstorming session, which will attempt identifying possible collaborations, technology re-use, new standards, (clinical) data sharing possibilities cross-projects for the sake of clinical research, and convergence within the community towards European standards for Healthgrids.

Closing Plenary

Copenhagen (05 October 12:30-14:00)

Convener: *Bob Jones*

12:30 Presentation of the next EGEE event: EGEE User Forum 11-14 Feb 2008 - Yannick LEGRE

12:40 Wrap up and closure of the conference - Bob JONES

SA3 Partner Review (closed) - Brussels (05 October 14:00-15:30)

Convener: *Markus Schulz*

Conference Venue



Europa Congress Center

1021 Budapest, Hárshegyi u. 5-7.

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EUROPA CONGRESS CENTER

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Hotel Rege***

Hotel Tiliana***

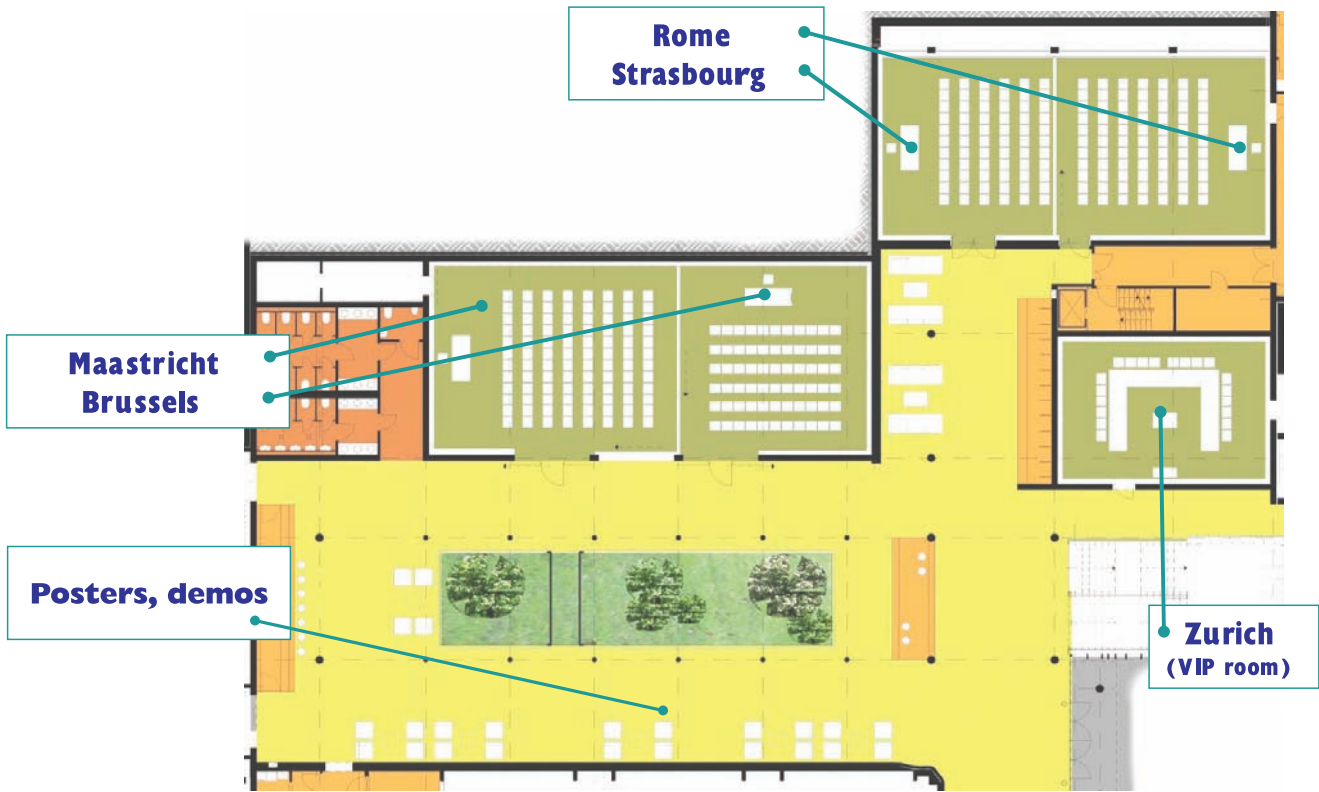
Hotel Europa****

Aqua Hotel***

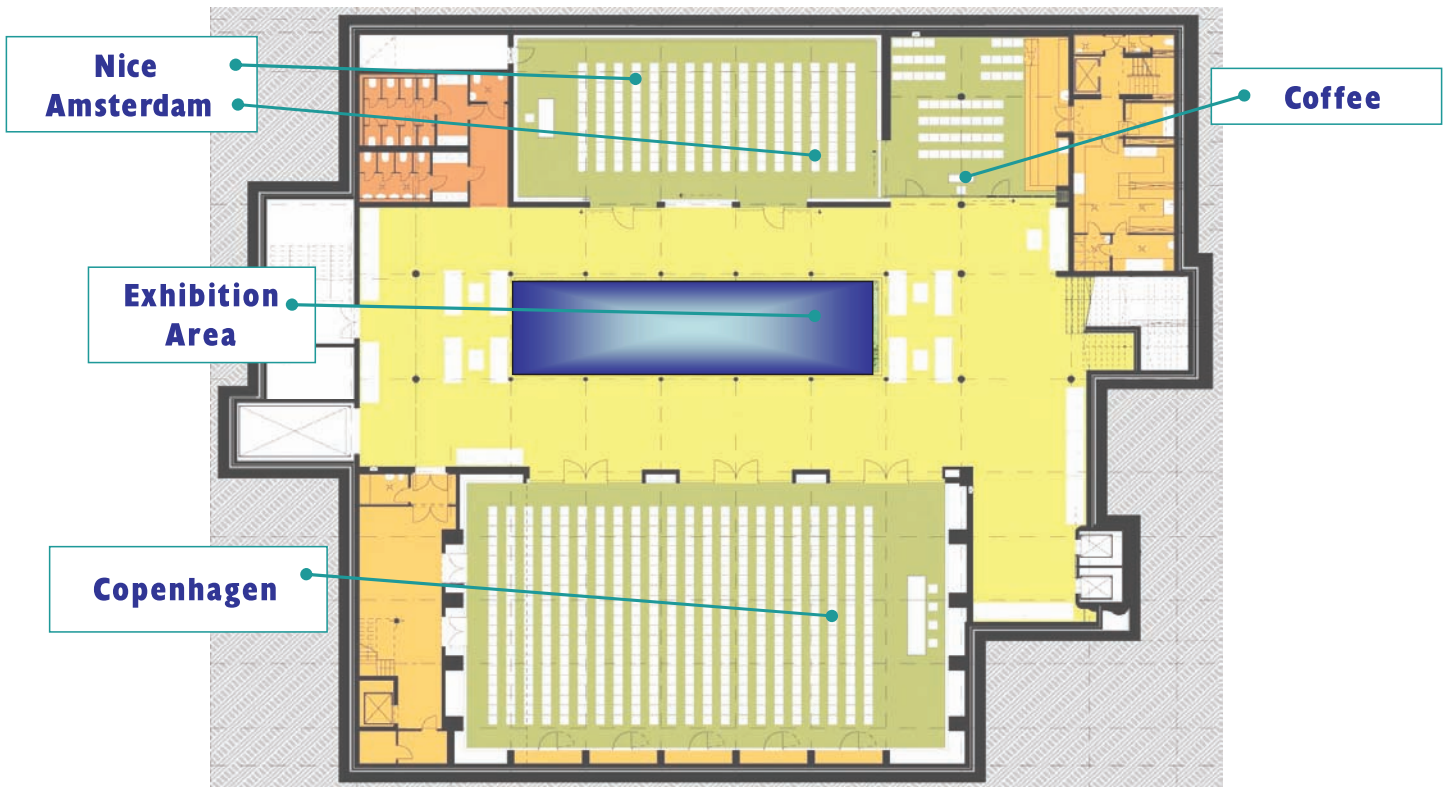
Tanne Hotel***

CONFERENCE
VENUE





Ground floor (entrance level)



Plenary room level (-1)

Introduction of the plenary speakers

EGEE'07 will be opened by Minister **István Hiller**
Minister of Education and Culture of the Hungarian Republic



Francine Berman

Dr. Francine Berman is Professor in the UC San Diego Department of Computer Science and Engineering, Fellow of the Association for Computing Machinery (ACM), and first holder of the High-Performance Computing Endowed Chair in the Jacobs' School of Engineering at UC San Diego. Dr. Berman is a pioneer in grid computing and an international leader in the development of cyberinfrastructure. She has worked extensively in the areas of adaptive middleware, parallel programming environments, scheduling, and high performance computing. Since 2001, Dr. Berman has served as Director of the San Diego Supercomputer Center (SDSC) where she leads a staff of more than 400 interdisciplinary scientists, engineers, and technologists in the innovation and provision of national-scale cyberinfrastructure. Dr. Berman is one of the two founding Principle Investigators of the National Science Foundation's TeraGrid project, and also directed the National Partnership for Advanced Computational Infrastructure (NPACI), a consortium of 41 research groups, institutions, and university partners with the goal of building national infrastructure to support research and education in science and engineering. She serves on a variety of national and international groups and committees, including the National Science Foundation's Engineering Advisory Committee and the National Institutes of Health's NIGMS Advisory Committee. For her accomplishments, leadership, and vision, Dr. Berman was recognized in 2004 as one of the top women in technology by BusinessWeek, as one of the top technologists by IEEE Spectrum, and most recently as a leader in science and technology by Newsweek



Ian Bird

Ian Bird is currently the Operations Manager of the EGEE project, responsible for deploying, operating, and supporting the EGEE grid infrastructure. He is also the Grid Deployment Area manager of the LCG project with responsibility for deploying the LCG service across international grid infrastructures including EGEE. He is leader of a group in the IT Department at CERN. The group has responsibility for the CERN technical contributions to EGEE, including leadership of the operations and integration/testing activities, as well as the grid data management development. Technical coordination with many related infrastructure projects are also responsibilities of the group.

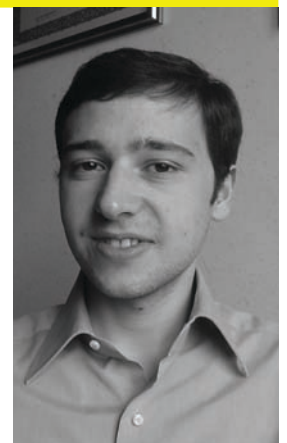
Prior to joining CERN in 2002 he spent 6 years at Jefferson Lab in Virginia, USA, where he was head of the computing group and responsible for all aspects of computing for the laboratory. His background and Ph.D. are in particle physics, having spent many years coordinating the software and computing for the CERN muon experiments studying nucleon structure functions and later in the Nomad neutrino experiment.

Francesco Calabrese

Francesco Calabrese graduated cum laude in 2004 with a degree in Informatics Engineering from the University of Naples Federico II, Italy. Since then, he has been pursuing a PhD in Informatics and Automatics Engineering in the Department of Computer and Systems Engineering in Naples, where he researches on hybrids control systems, embedded control systems, CNC machines and finite-time stability.

Francesco is also a visiting doctoral student at the SENSEable City Laboratory of the Massachusetts Institute of Technology, Cambridge, USA, where he explores new technologies for monitoring flows in cities to better understand how space and infrastructure are used.

Francesco is a member of the IEEE and the IEEE Control Systems Society.





Ulf Dahlsten

Mr. Dahlsten, born in 1946 and of Swedish nationality, is Director of “Emerging Technologies and Infrastructures” at the Directorate-General Information Society in the European Commission.

Ulf Dahlsten holds a Civil Engineer’s (M.Sc.) degree in Physics from the Royal Institute of Technology and a Bachelor of Science in Economics from the Stockholm School of Economics. He has been member of several think-tanks and Research Associate at the Centre for Philosophy of Natural and Social Sciences at the London School of Economics.

Prior to serving in the Commission, Ulf Dahlsten was President and CEO of Icon Medialab International, an internet consultancy offering solutions in ecommerce.

From 1988 to 1999, Ulf Dahlsten worked with the Swedish Postal Services, first as Director-General and then after deregulation as President and CEO of Posten AB. For transforming a monopoly-protected public authority into a profitable customer and business oriented company he was honoured with the ‘European Hermes Award’.

From 1982 to 1988, Mr. Dahlsten occupied various posts with the Swedish government, including State Secretary for Energy for Communications as well as State Secretary of the Prime Minister’s Office.

Ákos Detrekői

Mr. Detrekői, born in 1939 and of Hungarian nationality, is Chair of National Council for Communications and Information Technology from 2004.

From 1997 to 2004, Ákos Detrekői was Rector of Budapest University of Technology and Economics. From 1995 he is a member of Hungarian Academy of Sciences (HAS). He was president of HAS Academic committee of Geodesy between 1990 and 1996.

He is a full member of the following learned societies and academies: Academia Europaea, Hungarian Humboldt Society, Hungarian Society of Surveying, Mapping and Remote Sensing, International Society for Photogrammetry and Remote Sensing, International Federation of Surveyors, Modena National Academy of Science and Art.

Mr. Detrekői received his university degree with honours in 1963 at BME in engineering, and started working as lecturer at the university. From 1977 he became Professor and Chair of Department of Photogrammetry. From 1986 to 1990 he was Dean of Faculty of Civil Engineering. His particular field of research are Mathematical processing of measurements, deformation measurements, quality of GIS data, engineering geodesy, photogrammetry, geographical information systems and compensation calculations.

He has received the following awards and recognitions: Commandeur de l’Ordre du Lion de Finlande, Péter Pázmány Prize, Alexander von Humboldt Research Prize, The Middle Cross with the Star of the Hungarian Republic, First Class Middle Cross with the Star of Federal Republic of Germany, Szent-Györgyi Albert Prize.

His writings are regularly published in various journals and study collections both in Hungary and abroad. He regularly takes part in Hungarian and international conferences.



Péter Fűzes

Péter Fűzes is the Country Leader of Oracle Hungary Kft. since 2002. He is responsible for planning, organizing and directing the executional processes of Oracle’s go-to-market strategical initiatives. He also manages the major sales business unit, line of business, he is Oracle’s representative to customers, partners, employees governmental bodies, social partners, media, the community and so forth in the country.

In addition to his current position of Hungary country leader he is the chairperson for Industries Business Development Team in Eastern Europe and functions as Business Development Manager in that region. Before joining Oracle, Péter Fűzes held a senior position at Avaya Communications. As a Regional Director he was responsible for Avaya’s activities in Hungary, Poland, Slovakia, Czech Republic, Slovenia, Croatia, Bosnia and former Yugoslavia.

After completing his tertiary studies he started his career as a software developer and project manager at Novotrade.

In 1990 he graduated from the Budapest University of Technology. He continued his studies and received a diploma in Economics from the Budapest University of Economic Sciences in 1997.

As a recognition of his work in introducing state-of-the art information technology solutions and for supporting and strengthening the Hungarian IT sector’s international role László Sólyom, President of the Republic granted the Merit of the Hungarian Republic, Knight’s Cross to Péter Fűzes.

He is married and has 3 children, spends his freetime with his family and likes playing squash.



Wolfgang Gentzsch

Wolfgang Gentzsch is Coordinator of the German D-Grid Initiative, visiting scientist at the Renaissance Computing Institute at UNC Chapel Hill, and an adjunct professor of computer science at Duke and NCState universities in North Carolina. He is a member of the US President's Council of Advisors for Science and Technology, PCAST. Before, Wolfgang was managing director for Grid Computing and Networking Services at MCNC in North Carolina, and Sun Microsystems senior director of grid computing in California. Recently, he was Area Director of major grid projects of the OGF Steering Group and Co-Chair of the e-IRG e-Infrastructure Reflection Group.



Claudio Grandi

Claudio Grandi got his Degree in Physics in 1990 and the PhD in 1996 at Bologna University. From 2001 is working in INFN as researcher in computing technologies. He has been working in the OPAL experiment where he was responsible of the software packages for luminosity measurement with the Forward Detectors. He also did physics studies on Z0 and on fragmentation of light quarks. The activity then continued in the Monarc project and the CMS experiment. In CMS he has been responsible for the muon trigger simulation package. He coordinated the BOSS (Batch Object Submission System) project for job tracking on local and grid systems, was responsible of the CMS Grid Integration task and

member of the CMS Computing and Core Software Steering Committee from 2001 to 2004. He contributed to the design and implementation of the CMS Computing system, being co-editor of the CMS Computing Model paper and co-author of the CMS Computing Technical Design Report.

He has been the Technical coordinator of the CMS-Italy Computing and Software Project form 2004 to 2005. He is the Activity Manager for Middleware Re-engineering in EGEE and EGEE-II since November 2005.



Minister István Hiller

Mr. Hiller, born in 1964 and of Hungarian nationality, is Minister of Education and Culture of Hungary and Vice-President of Hungarian Socialist Party (MSZP).

Previously, from 2003 to 2005, István Hiller was Minister of Cultural Heritage and from 2002 to 2003 Political Undersecretary of State at Ministry of Education.

He is a founder member of the MSZP and took part in the wording of the Hungarian Social Democratic Charter. The year 2000 Congress of MSZP elected him member of the party's National Presidency and from 2004 to 2006 he was President of the Hungarian Socialist Party. As head of the Education Cabinet of MSZP he directed work over the chapter on

education in the party's 2002 election programme.

Mr. Hiller studied history and Latin language and literature at the Eötvös Lóránd University (ELTE) in Budapest. He graduated in 1988. He took his doctorate summa cum laude in 1990 and in 1996 his PhD degree.

István Hiller started his career as a scholarship holder then later as an assistant lecturer at the Department of Hungarian History of the Middle and Modern Ages at the Eötvös Lóránd University (ELTE) in Budapest. In 1995 and in 1997 he worked and carried out research at the Institute of History of the University of Vienna.

In 1999 ELTE students voted him "The University Lecturer of the Year".

In 2004, he received German, Italian and French Order of Knighthoods. His writings are regularly published in various journals and study collections both in Hungary and abroad. He regularly takes part in Hungarian and international history conferences

Robert Jones

Dr Jones was the technical director of the EU EGEE project, which provides a production grid facility for e-Science in Europe and took on the role of Project Director from November 2005.

Previous experience in the grid arena includes his mandate as Technical Coordinator and then Deputy Project Leader for the EU DataGrid Project (2001-2004), the flagship grid project of the European Union in its 5th Framework Programme.

Following a B.Sc. (Hons) in Computer Science from Staffordshire University, joined CERN in 1986 as a software developer with the Information Technology (IT) department providing support for the LEP experiments. He completed his PhD thesis in Computer Science at Sunderland University while working at CERN and was involved in several research projects for the LHC accelerator.

He is a member of the ATLAS physics experiment collaboration and has previously been responsible for the online software group.

Dr Jones has lectured on software engineering related subjects at events such as the CERN School of computing. He serves regularly on review panels for the European Commission and national eScience programmes.



Norbert Kroó

Mr. Kroó, born in 1934 and of Hungarian nationality, is Vice-President of Hungarian Academy of Sciences (HAS) and Director of the Laboratory of Solid-State Physics and Optics of HAS. Prior to this position Norbert Kroó was Deputy Secretary of State, Ministry of Education and from 1981 to 1998 Director, Research Institute for Solid-State Physics and Optics of HAS.

From 1968 to 1981, Mr. Kroó occupied various posts with the Hungarian Academy including Deputy Director of Laboratory for Neutron Physics and Head of Neutron Physics Group of Solid-State Physics Department at Central Research Institute for Physics.

He is a full member of the following learned societies and academies: Academia Europaea, New York Academy, Hungarian Nuclear Society, Hungarian Medical Laser Society, European Physical Society, Optical Society of America, IEEE (Hungarian branch), National Geographic Society, Academy of Sciences and Arts, EUROSCIENCE; Fellow of the Institute of Physics.

His particular field of research are solid-state physics and optics. He has studied the microscopic properties of solids and liquids with the help of neutron scattering as well as laser light.

He received his university degree M.A with honours as a grantee for the last two years in 1958 at the School of Natural Sciences of ELTE University, Budapest. He received his Ph.D. in 1965, the golden ring from the President of Hungary a year later, his Doctor of the Academy of Sciences in 1968. He became a Corresponding Member of HAS in 1985, and a Full Member in 1990.

He has received the following awards and recognitions: Sub Auspiciis golden ring for outstanding university student achievement, Academy Prize, ELFT Zoltán Gyulai Prize, Golden Grade of the Order of Labour, Péter Pázmány Prize, Alexander von Humboldt Research Prize, The Middle Cross with the Star of the Hungarian Republic, Jedlik Prize of the Hungarian Patent Office, Pro Doctorandis Prize; Honoris Causa Doctor of the Helsinki Technical University, Honorary Member of the Royal Spanish Academy of Engineering, and of the Jordanian Science Society.

Cal Loomis

Charles Loomis is currently a research engineer with CNRS and a founding partner of Six2. In 1992, he received his doctorate from Duke University in high-energy physics. He subsequently worked as a researcher in major experiments on both sides of the Atlantic---CDF at Fermilab, ALEPH and ATLAS at CERN. His participation in grid technology projects started in 2001 with the European DataGrid project. In that project, he managed the Integration Team that played a major role in integrating, testing, and deploying the DataGrid middleware. In the following EGEE and EGEE-II projects, he worked directly with the end-users to ensure that the EGEE middleware and infrastructure met their needs. During these grid projects, he also maintained an active cluster on the grid and is a major contributor to the Quattor toolkit, which facilitates the installation and management of clusters.





Satoshi Matsuoka

Satoshi Matsuoka received his Ph. D. from the University of Tokyo in 1993. He became a full Professor at the Global Scientific Information and Computing Center (GSIC) of Tokyo Institute of Technology (Tokyo Tech / Titech) in April 2001, leading the Research Infrastructure Division Solving Environment Group of the Titech campus.

He has pioneered grid computing research in Japan the mid 90s along with his collaborators, and currently serves as sub-leader of the Japanese National Research Grid Initiative (NAREGI) project, that aim to create middleware for next-generation CyberScience

Infrastructure. He was also the technical leader in the construction of the TSUBAME supercomputer, which has become the fast supercomputer in Asia-Pacific in June, 2006 at 85 Teraflops (peak) and 38.18 Teraflops (Linpack, 7th on the June 2006 list) and also serves as the core grid resource in the Titech Campus Grid. He has been (co-) program and general chairs of several international conferences including ACM OOPSLA'2002, IEEE CCGrid 2003, HPCAsia 2004, Grid 2006, CCGrid 2006/2007, as well as countless program committee positions, in particular numerous SC technical papers committee duties including serving as the network area chair for SC2004. He has been a Steering Group member and an Area Director of the Global Grid Forum since 1999.

He has won several awards including the Sakai award for research excellence from the Information Processing Society of Japan in 1999, and recently received the JSPS Prize from the Japan Society for Promotion of Science.

He serves several editorial positions of international journals including *Concurrency: Practice and Experience*, and the *Journal of Grid Computing*.



Károly Molnár

Mr. Molnár, born in 1944, of Hungarian nationality, is Rector of the Budapest University of Technology and Economics (BME), Chairman of the Hungarian Rectors' Conference and Chairman of the Board of Directors at Paks Nuclear Power Plant Ltd.

From 2000 to 2004, Károly Molnár was Vice-Rector of BME for Education. From 1967 he occupied various posts at BME, including Dean of the Faculty of Mechanical Engineering, and Head of Department of Chemical and Food Engineering.

Mr. Molnár started his career at Faculty of Mechanical Engineering of the Technical University of Budapest, where he obtained a degree in mechanical engineering in 1967 (MSc.). After his graduation he was employed at the Department of Chemical and Food Engineering and since then he has been working there. His particular field of research are Unit Operations, Transport Phenomena, Separation Processes, Diffusion Processes, Drying of Macroporous Systems and Fluid Disperse Systems. He has got a PhD. degree in 1971 for the results achieved in the mass transfer processes investigation of tray columns. (Eddy-diffusion Coefficient of Valve Tray). He obtained the Candidate of Technical Sciences degree in 1978. He obtained the Doctor of Technical Sciences degree in 1991. He is a full member of the following learned societies: European Federation of Chemical Engineering, International Solar Energy Society, and different Hungarian Technical and Scientific Societies.

His writings are regularly published in various journals and study collections both in Hungary and abroad. He regularly takes part in Hungarian and international conferences.

Ilona Vass

Ms Vass, born in 1950 and of Hungarian nationality, is Vice-President of Hungarian National Office for Research and Technology (NKTH).

Prior her current position, from 2003 to 2004, Ilona Vass was Director General of Office for Research Fund Management and Research Exploitation. She was responsible for managing competitive applications and contracts financed by the Hungarian Innovation Fund and EU Structural Funds. Previously, from 2000 to 2003, Ilona Vass was Director of R&D Unit at Ericsson Telecommunication Hungary Ltd. From 1996 to 2000 she worked for the EUREKA



Secretariat in Brussels as Deputy Head of Secretariat. From 1992 to 1996, Ms Vass was Deputy Director General at Hungarian Ministry of Industry and Trade. She was responsible for quality matters, and for coordinating R&D activities in industry, especial SMEs, formulating technology policy including the restructuring of the innovation infrastructure (state-owned contract research organisations to private enterprises). From 1990 to 1992 she worked as free-lance project manager, managing LIMS (Laboratory Information Management System) software development for pharmaceutical companies. Prior this position she worked as system engineer at Department for Quality Assurance of Gedeon Richter Pharmaceutical Works. Ilona Vass started her career as junior researcher at Research Institute for Technical Chemistry of the Hungarian Academy of Sciences in 1975. She holds a Chemical Engineer's degree from The Chemical University of Veszprém. She received her doctorate in 1980 in Chemical Engineering. She was working as a fellow researcher at Faculty of Analytical Chemistry at Technical University of Budapest.

Technical information

Guidelines for speakers and conveners

Before the session, the convener and speakers should meet in the respective session room, as detailed in the programme.

- The conveners should have collected the talk of each speaker and uploaded it into INDICO conference programme tool before the beginning of the conference or at least the day before the talk is scheduled.
- If a speaker has not sent his presentation to the convener before the session, the speaker should hand over the presentation on a USB stick to the convener at the latest 15 min before the session (if needed, a member of the local organisation present in each room will have a USB stick).
- Session conveners: Please meet with the speakers in advance to plan on how to introduce each speaker.
- A member of the local organising committee will download all presentations posted on the online programme in the INDICO tool to a laptop in the meeting room each morning before the beginning of the sessions.
- Speakers are kindly requested to stick to their allocated time. The allocated time includes times for questions unless there is a specific Q & A time allocated at the end of the session. A member of the local organisation or the ECC will be available in each room to solve any technical problems. If you have problems on the ECC site with uploading please contact Mr. Dénes Németh in the Project Office (Luxembourg Room on the first floor) or Registration Desk on the ground floor.

Each room is equipped with the following:

- A laptop plugged to the projector with Microsoft Power point and Acrobat Reader installed
- Wired Internet access
- Two microphones (fixed and mobile)
- A laser pointer
- Water

The official language of this conference is English.

Internet access for all participants

Wireless access is available in all conference rooms and in the lobbies. IEEE802.11a/b/g type access is supported. The following settings should be used:

- SSID: egee07
- Authentication: Open
- Encryption: None or Disabled
- IP address, DNS and gateway: use DHCP (obtain automatically)
- Outgoing mail (SMTP) server: mail.iif.hu
- Please be aware, that the wireless access is open, without encryption!
- Please make sure your network interface is configured to “Access point (infrastructure) networks only” mode.
- The conference rooms have limited number of power connectors. The electricity in Hungary is 230 volts/AC 50 cycles with 2 round plugs.

Demos online

- 1. Top-level Grid Services Monitoring Visualization**
BÖHM, Max
- 2. The Stellar Spectra Modeling as an example of data- and compute-intensive application running on the BalticGrid Project testbed**
PALAK, Bartek , MIKOLAITIS, Sarunas
- 3. GridWay Interfaces for On-demand Access to EGEE**
FONTÁN MUINOS, Javier, HUEDO CUESTA, Eduardo
- 4. Productive End-user System for Large-scale Drug Discovery**
LEE, Hurng-Chun
- 5. Grid-DB Management in gLite based production Grids with the GReIC Data Access Service**
FIORE, Sandro
- 6. Bridging gLite with the Volunteer Computing middleware “XtremWeb-CH”** ABDENNADHER, Nabil
- 7. What is the CIC portal for, how can I use it and why is it useful ?**
MATHIEU, Gilles, L'ORPHELIN, Cyril , AIDEL, Osman
- 8. AWare - An easy Way to Access GRID REsources**
VENUTI, Nicola
- 9. BalticGrid Special Interest Groups**
KAZAKEVICIUTE, Margarita
- 10. Grid-enabled approach to design and execution of virtual experiments through workflows**
PORRO, Ivan
- 11. The Health-e-Child Gateway and Case Reasoner, a Concrete Implementation and Use Case of a gLite-based Healthgrid for European Paediatrics**
MANSET, David
- 12. Ganga - or how I lost the fear of running my app on the grid**
MENDEZ, Patricia, MOSCICKI, Jakub

Media partners



Sponsors



Oracle is Gold Sponsor of the EGEE'07 conference.

Oracle has been a major player in enterprise Grid computing for many years. Supporting the EGEE project and its related activities over recent years has proven that Oracle Grid technology is a viable solution in a scientific as well as a business environment, while underlining Oracle's interest and engagement in R&D at the European and worldwide level.

Sponsoring the EGEE 07 Conference in Budapest allows Oracle to restate its interest in connecting to the R&D world and Industry, fostering the exchange of experiences and ideas in the domain of Grid computing.



HP is Silver Sponsor of the EGEE'07 Printed Conference Documentation.

HP is a technology company that operates in more than 170 countries around the world. The Company explores how technology and services can help people and companies address their problems and challenges, and realize their possibilities, aspirations and dreams. HP applies new thinking and ideas to create more simple, valuable and trusted experiences with

technology, continuously improving the way our customers live and work.

It provides infrastructure and business offerings that span from handheld devices to some of the world's most powerful supercomputer installations. HP offers consumers a wide range of products and services from digital photography to digital entertainment and from computing to home printing.



Euro One is Bronze Sponsor of the EGEE'07 internet connection.

Euro One Informatics Plc. has been established 15 years ago. Euro One's mission is to offer its Partners a professional and support background they require during their daily work and the handling of special requirements, setting-up an up-to-date IT infrastructure.

Its main activities include hardware delivery, setting-up network systems, IMAC activities, full implementation of complex IT projects, PKI systems, document management solutions and support services.



Microsoft is Bronze Sponsor of the EGEE'07 Demo Cocktail

Founded in 1975, Microsoft (Nasdaq "MSFT") is the worldwide leader in software, services and solutions that help people and businesses realize their full potential.

MS-DOS, .NET, Office XP, 2007 Office system, Windows, Windows Server, Windows 3.0, Windows 95, Windows 98, Windows 2000, Windows XP, and Windows Vista are registered trademarks of Microsoft Corporation.



LG is Bronze Sponsor of the EGEE'07 demonstration technique

Great Company, Great People

Established in 1958, LG Electronics, Inc. is one of the world's major forces and a technology innovator in electronics, information and communications products. LG is a global leader in consumer electronics, home appliances and mobile communications, employing more than 82,000 people working

in over 110 operations including 81 subsidiaries around the world. The company is the world's largest producer of CDMA handsets, air conditioners, optical storage products, DVD players, air conditioners, and 2nd largest manufacturer of Plasma TV and PDP module.

It has also set its primary goal to become one of the top three global consumer electronics and telecommunications leaders by 2010.

Supporters



Posters

- 1. Large-scale ATLAS simulated data on EGEE**
ESPINAL, Xavier
- 2. Using hardware tokens to improve grid security**
KEIJSER, Jan Just
- 3. Service Availability Monitor for the LHC experiments**
DI GIROLAMO, Alessandro
- 4. Mathcell.Ru: Integrated Mathematical Model of Living Cell in GRID infrastructure**
LAKHNO, Victor
- 5. Structuring Medical Images with the Grid**
BLANQUER, Ignacio
- 6. Statistical analysis of the workload and modeling of the time a job spends at different states in the EGEE environment**
VARVARIGOS, Emmanuel
- 7. Grid based telemedicine application for Monte Carlo dosimetric studies**
DIARENA, Matteo
MAIGNE, Lydia
NOWAK, Simon
- 8. DILIGENT: Managing Virtual Research Environments on the Grid**
PAGANO, Pasquale
- 9. Astronomy and Astrophysics applications on EGEE from Paris, Grenoble, Lyon and Strasbourg Observatories**
DUBERNET, Marie-lise
- 10. MOTEUR manager for workflow-based data-intensive applications**
MONTAGNAT, Johan
- 11. A Framework for Providing Hard Delay Guarantees in the EGEE**
VARVARIGOS, Emmanuel
- 12. The ENEA gateway approach to provide EGEE/gLite access to unsupported platforms and operating systems**
BRACCO, Giovanni
- 13. Genetic Algorithm for Solving Chess Endgames in Grid Environments**
GÓMEZ-IGLESIAS, Antonio
- 14. Interactive Air Pollution Simulation**
SIMO, Branislav
- 15. Earth Science requirements tracing using test suites**
PETITDIDIER, Monique
- 16. Promoting e Science at Minority Serving Institutions (MSI)-CyberInfrastructure (CI)**
ALO', Richard Antonio
- 17. LiveWN: CPU scavenging in the grid era**
KOURETIS, Giannis
GEORGATOS, Fotis
- 18. Enabling Distributed Processing of Bioinformatics Data in Hellas Grid Environment**
MAGLOGIANNIS, Ilias
- 19. An Agent Based Framework for Complex Systems Simulations on the Grid**
KAMPIS, George

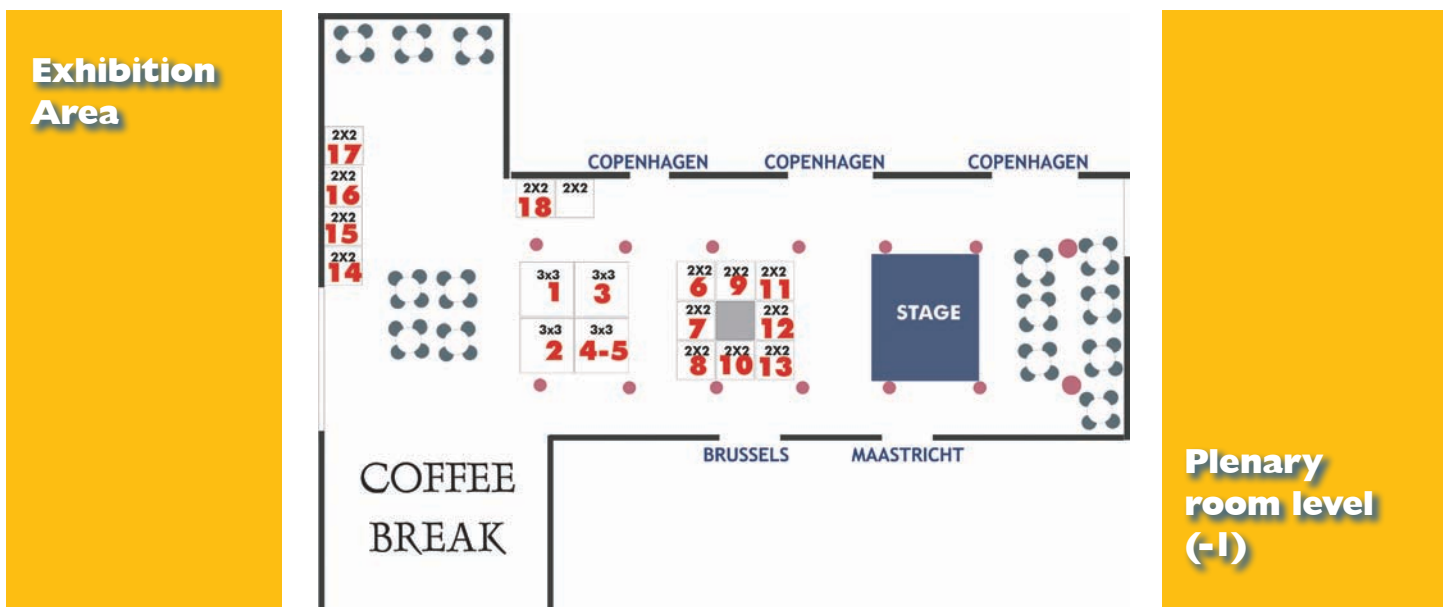
- 
- 20. Searching a solution for Mlalign2D / Mlrefine3D on the Grid**
CARRERA, Germán
 - 21. New results on a comparative evaluation of software providing access to different relational databases exposed on the Grid**
DONVITO, Giacinto
 - 22. A service oriented infrastructure to integrate earthsystem databases into the grid**
RONNEBERGER, Kerstin
KINDERMANN, Stephan
 - 23. Earth Science Application overview in EGEE infrasctructure**
PETITDIDIER, Monique
 - 24. Job management and control in Earth Science**
TRAN, Viet
 - 25. Integrating Windows Compute Cluster Server 2003 in GRID Environment**
FUCHS, Philipp
 - 26. Cosmological applications in the GRID environment: detection of compact sources and non-gaussian signatures in data from the ESA Planck satellite mission**
LOPEZ-CANIEGO, Marcos
 - 27. On low energy nuclear activities in EGEE**
RomeN, Faustin Laurentiu
 - 28. The CMS Data Transfer System: scaling up to a reliable LHC scenario**
FLIX, José
 - 29. Grid-enabling a Problem Solving Environment: Implementation and Everyday Use**
KOLLIAS, Giorgos
 - 30. Deploying Job Provenance: First Application Experience**
KRENEK, Ales
KMUNICEK, Jan
 - 31. File Transfer Service and CMS data transfer optimizations at PIC Tier-I center**
FLIX, José
 - 32. Portals for Earth Science applications**
PLEVIER, Camiel
 - 33. Using Grid for Micro-Architecture Research**
LIQIANG, He
 - 34. Experience in testing the gLite workload management system and the CREAM computing element**
MICCIO, Vincenzo
 - 35. New Developments in the gLite AMGA Metadata Catalogue**
JAVADZADEH BOLOORI, Aii
 - 36. Genome Wide Association Studies of human complex diseases with EGEE**
MUNTEANU, Alexandru
 - 37. Implementation of Geospatial services on Grid platform for Civil Protection applications**
VERLATO, Marco
 - 38. Large scale Bioinformatics portal on EGEE Grid : the GPSA example**
BLANCHET, Christophe
 - 39. Development of Neuraminidase Inhibitor by grid-enabled virtual screening**
KIM, Doman

Exhibition

EGEE'07 Exhibition 1-3 October, open 09:00 - 18:00

Exhibitors

Project Name	Web	Booth	Lecture
Oracle <i>Gold sponsor</i>	www.oracle.com	stage	1 October 10:40 Copenhagen
A-WARE project	www.a-ware-project.eu	11	2 October 16:00 Maastricht
BalticGrid project	www.balticgrid.org	1	Demo 2, 9
BELIEF project	www.beliefproject.org	17	3 October 17:15 Amsterdam
Biomed project	www.biomed.org	15	
BME (IT)²	www.it2.bme.hu	6	
DILIGENT project	www.diligentproject.org	9	4 October 14:00 and 16:30 Amsterdam
ETICS project	www.eu-etics.org	3	1 October 14:00 Strasbourg 2 October 14:00 Brussels
EU-ChinaGrid project	www.euchinagrid.eu	4	1 October 14:00 Strasbourg
EU-IndiaGrid project	www.euindiagrid.eu	5	05 October 9:00 Strasbourg
GridPP project	www.gridPP.ac.uk	12	
GRNET project	www.grnet.gr	18	
Health-e-child project	www.health-e-child.org	14	05 October 9:00 Nice
HealthGrid project	www.healthgrid.org	16	demo 11
Interactive European Grid project	www.interactive-grid.eu	3	04 October 11:00 Strasbourg
ISSeG project	www.isseg.eu	7	1 October 16:00 Rege II
National Grid Service project	www.ngs.ac.uk	13	
OMII-Europe project	www.omii-europe.org	8	
P-Grade Portal Alliance project	www.portal.p-grade.hu	10	3 October 11:00 Brussels



General information

Registration Desk

As the main organizer of EGEE'07, the team from Conference Tours Ltd will be happy to assist you with any questions you may have at the Registration Desk.

The Registration Desk's opening hours are as follows:

30 September	13.00 - 19.00
01 October	07.30 - 20.00
02 October	08.00 - 19.30
03 October	08.00 - 19.30
04 October	08.00 - 19.00
05 October	08.00 - 14.00

When you first register, you will receive a badge, which we request that you wear at all times. It entitles you to take part in the Welcome and Demo Drink, the sessions, coffee and refreshments during breaks and lunch.



If you have not yet booked to one of our tourist outings specially organised for EGEE'07 participants, there is still a chance to join. Please contact the Registration Desk and select one or more of the tours to which you wish to participate. We highly recommend the half and one-day trips following the closing of the conference.

Please make sure you settle any outstanding expenses concerning both the registration fee and hotel costs. You can pay in cash (HUF, EURO or USD) or by credit card (Master, Visa, and Eurocard) at the Registration Desk. (The nearest bank terminal is at 400m from ECC.) Thank you for your cooperation.

Lunches and coffee breaks

Coffee and refreshments will be served daily at 10:30 and 15:30 outside the conference rooms on the ground and lower floor in the ECC.

Lunch will be served between 12:30 and 14:00 in the restaurant of Hotel Rege on the first floor. From the conference area it is accessible through a corridor on the first floor or from outside the building. Please follow the signs.

Cloakroom

A cloakroom is available on the ground floor in ECC, where you can also leave your luggage.

Smoking

Please note that smoking is not allowed inside the ECC.

Announcements

All updates, announcements and important information of any kind will be displayed on a pin board located near the Registration Desk. The current list of the programme will also be displayed on monitors nearby each session room.

Group photo

Please note that the group photo will be taken on Tuesday 02 October after the morning plenary. The exact location will be announced during the morning plenary (as it depends on the weather).

Feedback forms

Please note that the link for feedback form will be distributed at the start of the conference. By filling out the feedback form you will be entitled to a typical Hungarian gift. For more information please contact Registration Desk.

Transport and transfers

With public transport the easiest way to reach ECC from the inner city is to take the bus No. 22 at the metro station "Moszkva tér" and get off at the stop "Dénes utca".

In the mornings of the conference days (01-05 October) shuttle bus service will be provided from the following hotels for your conveniences:

	01 October	other days
Hotel Novotel Centrum	7.30	8.00
Hotel Astoria	7.35	8.05
Hotel Sofitel	7.30	8.00
Hotel Bara	7.45	8.15
Hotel Budapest	7.50	8.20

The exact place where each bus can pick up participants will be displayed in the lobby of your hotel. Please be there in time, because the buses cannot wait!

Those who are staying at hotels in Budakeszi (Hotel Tanne, Aqua Hotel), please take the public bus No. 22 from the hotel and get off at the stop "Dénes utca".

Please note that there will be no transfer bus service provided from the ECC back to the hotels in the evenings except from the dock on Wednesday, 03 October 2007 after the end of the Gala Dinner Cruise.

Registration Desk Staff is pleased to assist you also calling a taxi or ordering airport minibus. The 6x6 taxi card that was received at on-site registration is entitles participants for discounted rate in case travelling with this company. Please show the card to the driver at departure.



Useful telephone numbers

Registration Desk on-site (Conference Tours): +36 30 289 67 57

Kristina Gunne, EGEE PO: Mobile: +41 76 487 37 23



Social events

Welcome Drink

You are all cordially invited to participate in the Welcome Drink on Monday 01 October which will take place on the ground floor of the ECC between 17:30 and 19:30.

Demo Drink

We invite all participants for drinks and some snacks during the 'Demo Session' which will take place on the ground floor on Tuesday 02 October between 17:30 and 19:00. This is the ideal opportunity to see how the Grid is being used by different applications, and to network with colleagues.

Gala Dinner

The Gala Dinner will take place on the "Európa" river boat from 19:00 Wednesday, 03 October. Embarkation is at 18:45 at the dock between Chain Bridge and Batthyány Square on the Buda side.

The three-hour boat trip includes a welcome drink and seated dinner. The journey along the Danube will be enhanced with an English speaking guide, helping everyone to enjoy Budapest's unique panorama which is part of the UNESCO World Heritage Sites.

In order to ensure the most enjoyable experience for all of our guests we would like to ask you to choose your tables at the Registration Desk in advance.

Buses will take all conference delegates from the ECC to the dock at 18:10 (buses on-site at 18:00). At the end of the programme (app. 22:00) a bus transfer will be provided to all conference (including the ones in Budakeszi).

Please make sure you have your dinner ticket with you at the embarkation and if you do not wish to use the bus transfer arrive at the dock before 18:45 so you don't miss the boat!

Tickets for accompanying persons can be bought at the Registration Desk until 10.00 am Tuesday 02 October.



Tourist programmes

BUDAPEST

Sightseeing tour

30 Sept, 14:00 and 16:00

This is a three-hour sightseeing tour introducing the most attractive features of the capital. The tour visits the Castle area with the Buda Palace, Matthias Church, Fishermen's Bastion, which offers a breathtaking panorama of the city. The bus will pass at the well-known sights like the Parliament, the St. Stephen Basilica, the unique building of the Museum of Applied Arts etc. At Heroes' Square participants will get a brief overview of the 1100-year history of Hungary (stop).

Price/pers. incl.: bus, guide, entrance fees: 18 EUR

Budapest by night

2 October, 19:00

A short evening of sightseeing in Budapest. The tour provides an unforgettable experience by showing the beauty of the illuminated city. Dinner includes folklore show at the Citadella on the Gellért hill with a very nice panorama.

Price/pers. incl. dinner, folklore show, guide: 32 EUR

Religious treasures and churches in Budapest

2 October, 14:00-17:00

A three-hour tour viewing the most significant religious monuments of Budapest; the neo-Renaissance St. Stephen Basilica and the largest synagogue in Central Europe (built in the 19th century) with the National Jewish Religious and Historical Collection.

Price/pers. incl. bus, guide, entrance fees: 28 EUR

A thousand-year-long national history

3 October, 14:00-17:00

A short lecture in the building of the National Library (building of the former Royal Palace) following with a walk introducing all sufferings, fights, and also glorious periods of Hungarian national history on a historic site, in the Castle Area.

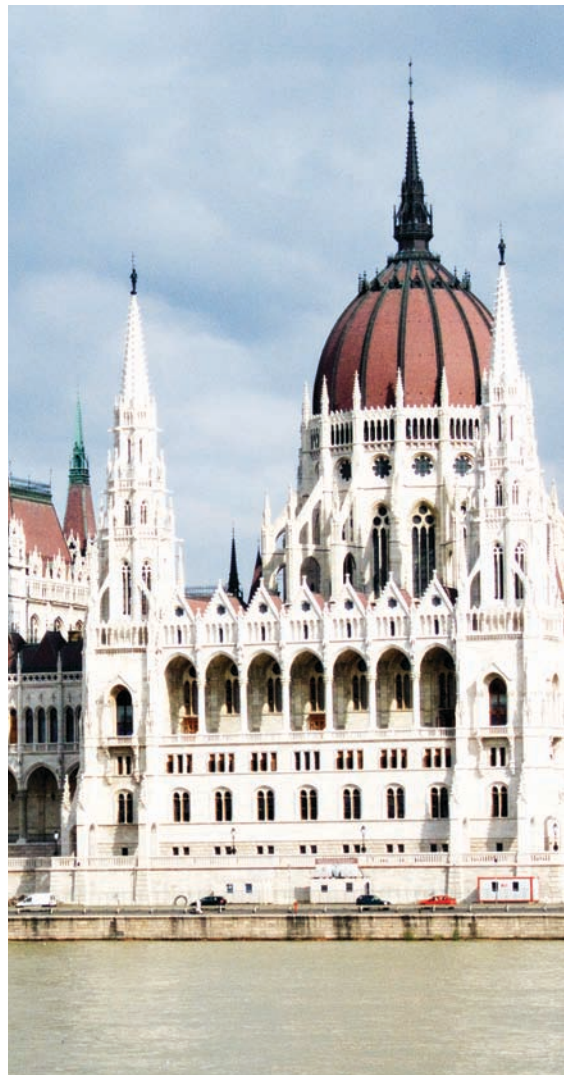
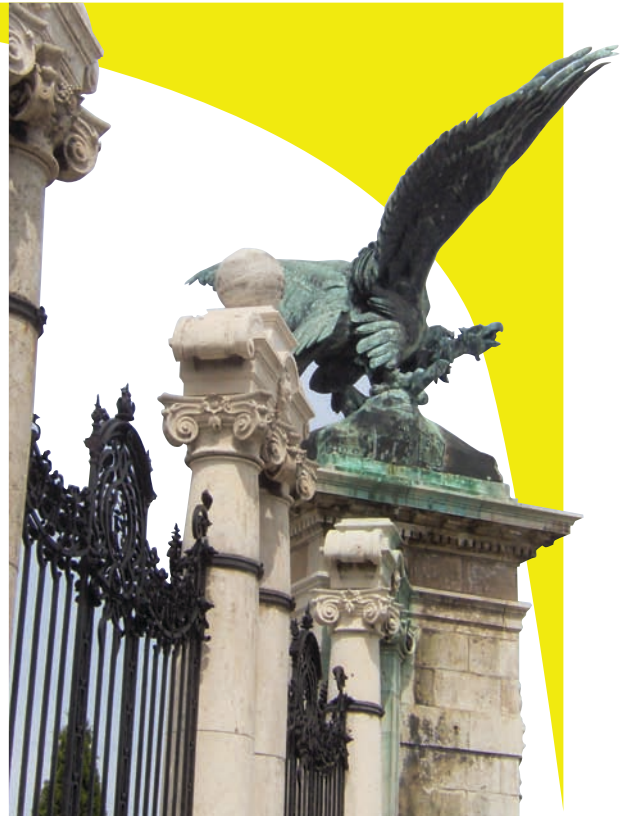
Price/pers. incl. Bus, guide, entrance fees: 26 EUR

Budapest spas

4 October, 14:00-17:00

Did you know that Hungary has the second largest reserves of surface thermal water in the world (after Iceland)? The hot springs on the Buda side were already used by the Celts and the Romans. We organised a trip for you to visit several spas of the capital, including the ancient Turkish steam-baths and the internationally acclaimed medicinal bath of Hotel Gellért and Hotel Thermal on Margaret Island. At the end of the tour participants may have a bath in our most famous thermal spa, the Széchenyi spa.

Price/pers. incl. bus, guide, entrance fees: 30 EUR





TRIPS TO THE COUNTRY SIDE

Danube Bend (Visegrád, Szentendre)

5 October, 14.00-22.00

An unforgettable excursion along the “Blue Danube” with stops in Szentendre, a picturesque artists’ city and in Visegrád at the 750 year-old stones of the formal Royal Residence meanwhile enjoying the fascinating panorama on the Danube valley. The programme will be finished with a light dinner.

Price/pers. incl. bus, guide, entrance fees, dinner: 36 EUR

Transdanubia

6 October, 9.00-20.00

The tour starts with a visit at Veszprém, once called the city of Queens, the cultural centre of the Northern Balaton Region. We offer lunch at Bánd in a typical Hungarian restaurant called ‘csárda’ tasting pálinka (Hungarian brandy) and delicious dishes of the famous Hungarian cuisine. In the afternoon the group will visit the Chinaware Factory and Museum in Herend. A short sightseeing visit in Balatonfüred and then on the Tihany-Peninsula with its 900 year old abbey and breathtaking view over the lake.

Price/pers. incl. bus, guide, entrance fees, lunch: 58 EUR



Eastern Hungary (Puszta)

30 Sept, 10.30-20.00

Guided tour in the historic centre of Kecskemét - Old church, Franciscan church, Ornament-house (Cifra Palota - one of the most outstanding buildings of the Hungarian Art Nouveau), Kodály Institute of Music. Reception at the Town Hall. On arriving at Puszta the buses are greeted by horse-herds. The guests are served with “pálinka” (typical Hungarian brandy) and crackling scones. The tour includes demonstration of horse-herds and driving of a coach of four. At the end typical Hungarian dinner is served on-site with folklore show.

Price/pers. incl. bus, guide, entrance fees, lunch, dinner, show: 58 EUR



Three UNESCO World Heritage sites in two days

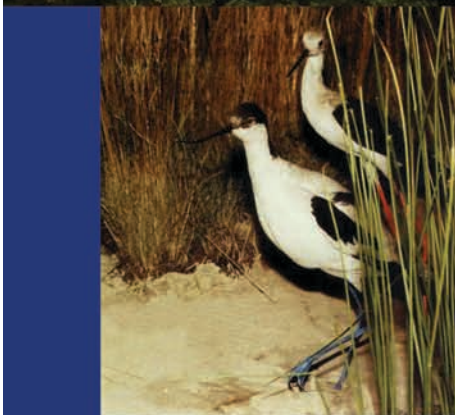
6 October 9.00-07 October 20.00

The first stop is the peaceful and picturesque village of Hollókő with 65 protected buildings which are examples of the 19th century local Palóc architecture. The tour continues to the baroque historic town, Eger. We will visit the mementos of Hungarian history and the famous wine cellars (dinner with wine tasting).

The next morning we visit the unique and magnificent natural phenomena, the Baradla Cave in Aggtelek (a 60 minutes programme including a 5 minutes’ long concert).

Finally spending half a day on the “Puszta” of Hortobágy where you will find the characteristic Hungarian animals, and recall the nomad life of the shepherds of the old centuries.

Price/pers. incl. bus, guide, accommodation for one night in Eger with breakfast, entrance fees, lunch, dinner: 160 EUR



All the programmes depart from the ECC. Please arrive to the Registration Desk 10 minutes before the announced departure time. About the two programmes of 6 October please contact Registration Desk during the conference.

Hotels

EGEE'07 HOTELS LIST

Name of the Hotel	Address	Phone number
<i>At the conference venue:</i>		
Hotel Rege***	H-1021 Budapest Pálos u. 2.	+36-1/391-5153
Hotel Europa****	H-1021 Budapest Hárshegyi út 5-7.	+36-1/391-5153
Hotel Tiliana ***	H-1021 Budapest Hárshegyi út 1.	+36-1/391-0027
<i>From these hotels participants can reach the conference venue on foot.</i>		
<i>In the inner city of Buda side:</i>		
Hotel Budapest****	H-1026 Budapest Szilágyi Erzsébet fasor 47.	+36-1/889-4200
Hotel Bara ***	H-1118 Budapest Hegyalja út 34-36.	+36-1/385-3445
<i>From these hotels shuttle bus service is provided each morning during the conference. Please look at information displayed at the Registration Desk and in the hotel.</i>		
<i>In the inner city of Pest side:</i>		
Hotel Astoria****	H-1053 Budapest Kossuth Lajos u. 19-21.	+36-1/889-6062
Sofitel Atrium ****	H-1051 Budapest Roosevelt tér 2.	+36-1/235-1377
Novotel Budapest Centrum****	H-1088 Budapest Rákóczi út 43-45.	+36-1/477-5471
<i>From these hotels shuttle bus service is provided each morning during the conference. Please look at information displayed at the Registration Desk and in the hotel.</i>		
<i>In Budakeszi (outside Budapest boarder):</i>		
Tanne Hotel ***	2092 Budakeszi Esze Tamás u. 6.	+36-23/451-144
Aqua Hotel***	2092 Budakeszi Fő u. 8.	+36-23/453-356
<i>From these hotels participants are asked to take the public bus No.22 and get off at 'Dénes utca' stop.</i>		

a mi kincsesládánk nem rejt titkokat...

csak kamattal minden más költség nélkül (thm= 5,92-8,04%)*

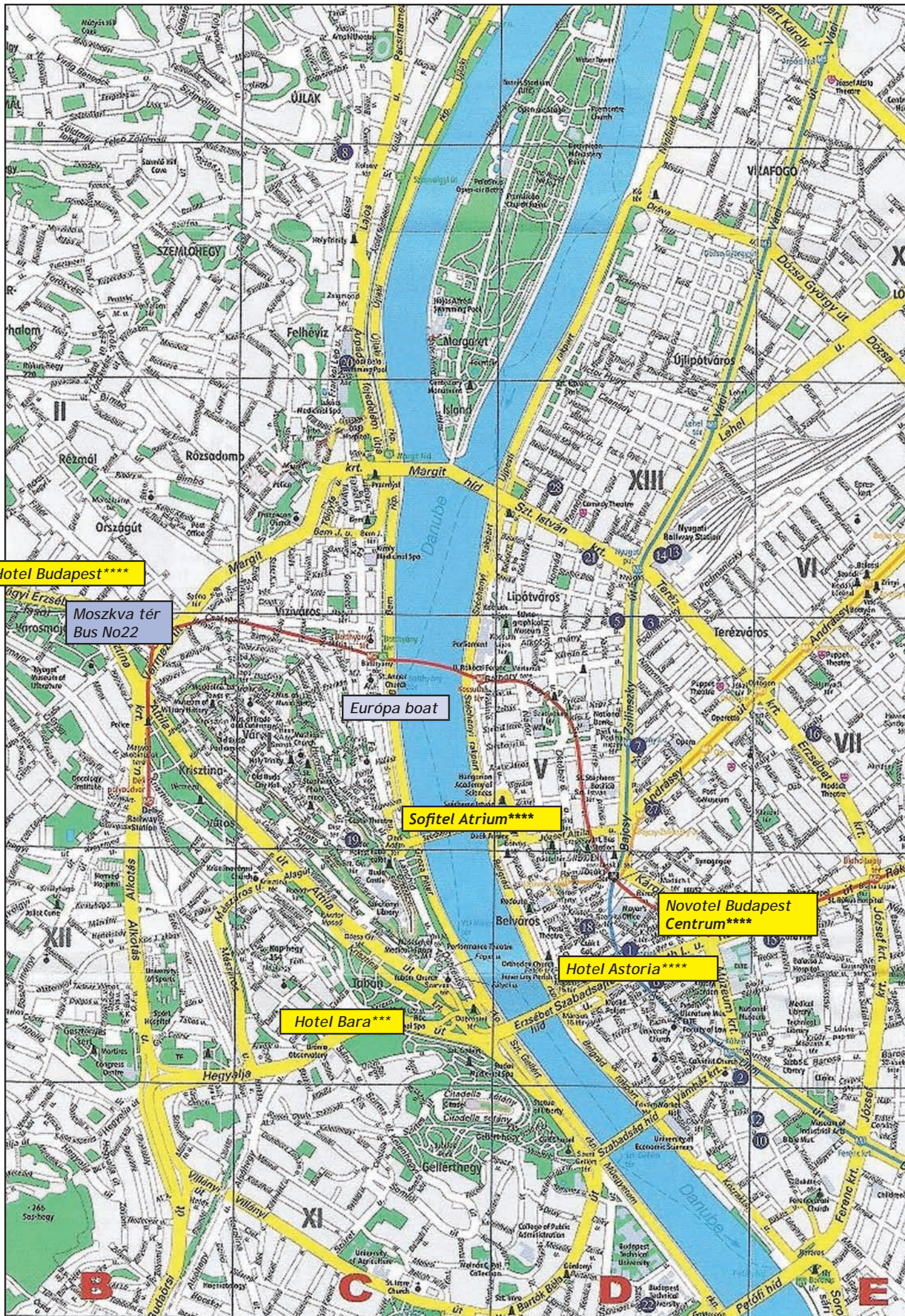
K&H ingatlanfedezetű hitelek

- most még a közjegyzői és a földhivatali költségeket is megtérítjük
- bármire szabadon felhasználható

**Budapest, Fehérvári út 79.
telefon: (06 1) 382 2900**

→ K&H TeleCenter (06 1) 300 0000 → www.kh.hu
 → gyors ügyek sávja → hiteltanácsadás → befektetéstervezés → biztosítások

Az akciós ajánlat 2007. szeptember 10-étől befogadott K&H ingatlanfedezetű hitel csak kamattal termékekre érvényes visszavonásig. Az akció részleteiről érdeklődjön bankfiókjainkban vagy a www.kh.hu internetes oldalon. A kedvezmények nem vonatkoznak devizakülföldi hitelgénylőkre, az áthidaló hitelekre, a fészekrakó program keretében nyújtott K&H üzleti feltételű lakáshitelre és a K&H könnyűhitelre. A kölcsön folyósításáról, annak összegéről és feltételeiről a K&H Bank Nyrt. minden esetben önállóan, kizárólag saját feltételei szerint dönt. Ez a hirdetés nem minősül ajánlattételnek. A kondíciók módosításának jogát a Bank fenntartja. A termékek részletes leírását és feltételeit a vonatkozó szerződés, az Általános szerződési feltételek, a K&H Bank Üzletszabályzata, valamint az aktuális Hirdetmény tartalmazza, amely megtekinthető a bankfiókokban és a www.kh.hu internetes oldalon. *A tőke törlesztésén felül csak a kamatot kell megfizetni. A thm a svájci frank alapú, forintban folyósított és törlesztett K&H üzleti feltételű lakáshitel csak kamattal és K&H ingatlanfedezetű személyi hitel csak kamattal termékek igénybevétele esetén, 5 millió forint hitelösszegre és 20 éves futamidőre vonatkozik.



Hotel Budapest****

**Moszkva tér
Bus No22**

Európa boat

Sofitel Atrium****

**Novotel Budapest
Centrum******

Hotel Astoria****

Hotel Bara***



Art & computing

New trend in decoration, contemporary paintings adapted to places. This is SplitDeco. The term "SplitDeco™" has been derived from the expression "split decoration" which refers to a new artistic trend. Made by the artists of the Artoris Atelier with a mixed technique, the elements of a SplitDeco™ consisting of separate parts are distinct from each other but they make a coherent whole and fit into the architectural components of the given room, emphasised or just obscure them. The shape of the work of art steps out of the traditional rectangular frame and enclose the space.

Totality...

SplitDeco™

...in all parts

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