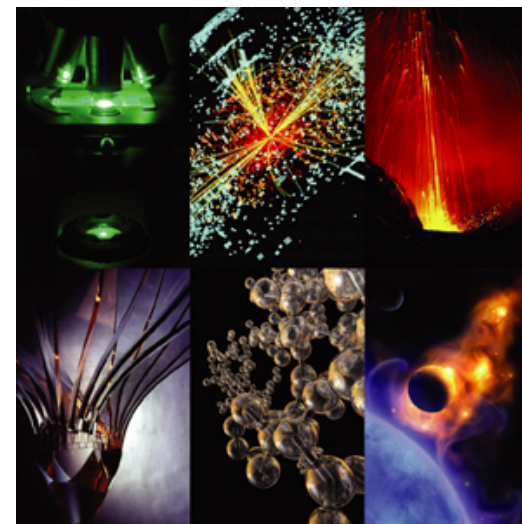




Enabling Grids for E-science

1st EGEE User Forum March 2006, 1-3 Conference Summary

Massimo Lamanna / CERN



www.eu-egee.org





- **EGEE/EGEE-II transition meeting**
 - CERN, 12-13th April
 - <http://egee-intranet.web.cern.ch/egee-intranet/Transition/index.htm>
- **Industry Day**
 - Paris, 27th April
 - <http://public.eu-egee.org/industry/industryday.html>
- **EGEE review**
 - CERN 23-24th May
- **Grid Summer School**
 - Naples, 9-21st July
 - <http://www.dma.unina.it/~murli/ISSGC06/>
- **EGEE06 Conference**
 - Geneva, 25-29th September



In EGEE-II there will be further User Forum events

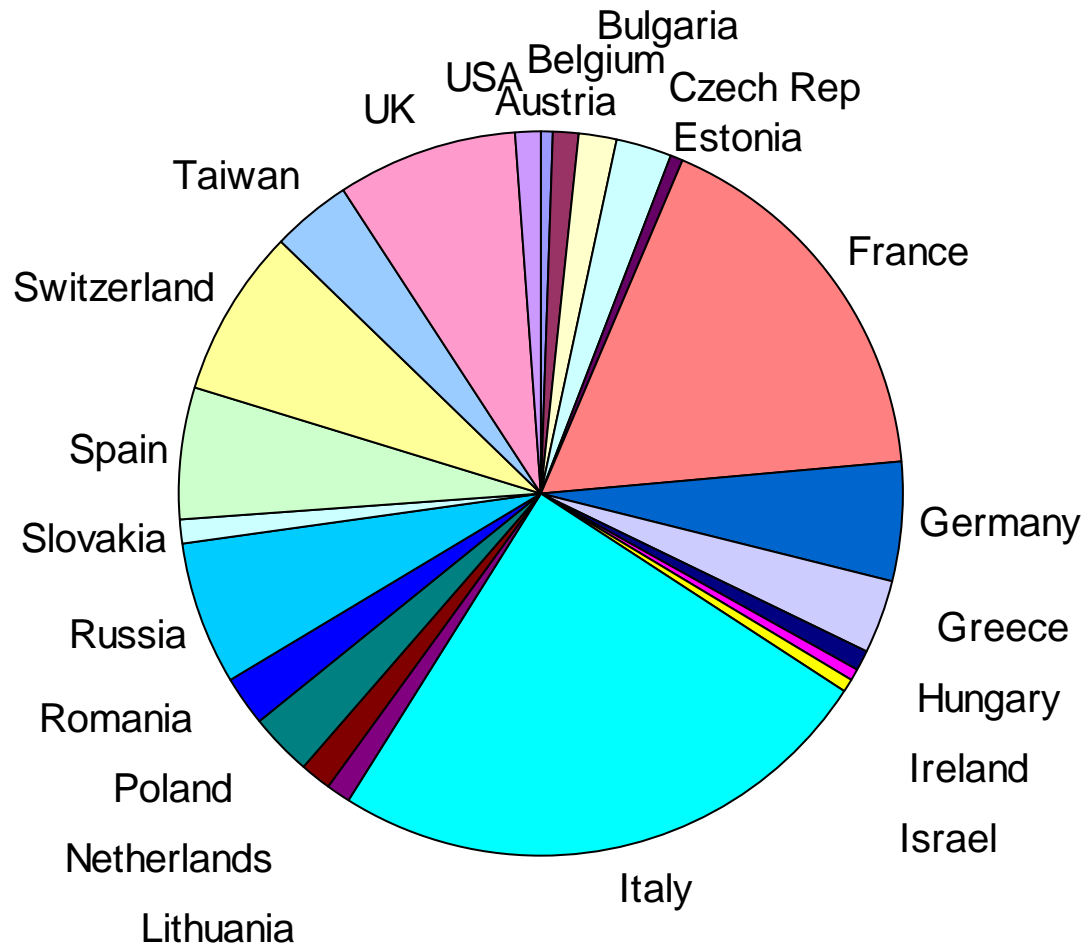
- Spring 2007 and spring 2008
- We are looking for hosts/locations to hold these events
- Contact the project office to get the bidders pack
- We really welcome your feedback to improve these events!
 - **Questionnaires!**



- **240+ registered persons!**
- **90+ abstracts received!**
- **Large choice of abstracts...**
 - Actually very high quality from all application domains!
 - Thanks to you all!
- **Choice of oral presentation → presentation to introduce discussion more than traditional presentations**
 - Good attendance and useful discussion in the parallel sessions
 - I have the feeling that even more discussion is desirable!
- **Very nice choice of demo and poster presentations**
 - Very interactive: presenters and other users discussing in a very constructive way



Distribution of non-CERN persons





- **All abstracts will be available on-line as reference**
 - As an EGEE technical report
- **The EGEE User Forum programme committee will invite selected presentations to submit a full paper to the Journal of Grid Computing**
 - We are working on the idea to have a special issue dedicated to our event
 - Papers need to be original and have a strong computer science focus (Peer-reviewed external referees)



- **Personal observations (1/2)**

- Grid User community is a reality

- More and more applications

- *As witnessed by EGEE NA4 in EGEE (2004→now)*
- *Very good asset for EGEE II*

- Link between applications and industry is promising

- *Together with existing links at the level of middleware and service provision*
- *Industry partners presenting their activities and planning together with the other users: positive and stimulating!*



- **Personal observations (2/2)**

- Users in the Grid ecosystem

- “Maturation cycle” significantly shorter
 - *On one side, lower entrance fee (complexity, etc...)*
 - *More services and more power are making the Grid interesting*
- Applications are powering the system
 - *Requiring a dependable infrastructure*
 - *Interacting directly with the infrastructure*
 - Prototype activities, technical coordination activities
 - *Proposing directions for evolution*

- More applications (and applications growing in complexity)

- ☺
- This translates into new requirements and issues
- All these will be properly taken into account!





Thank you ... incomplete list



**First of all,
All of the participants
contributing to this event!**



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Programme and organising committee

- **Roberto Barbera (Catania University and INFN EGEE NA4/GILDA)**
- **Stefano Beco (DATAMAT S.p.A. and EGEE JRA1)**
- **Ian Bird (CERN EGEE SA1)**
- **Vincent Breton (CNRS EGEE NA4)**
- **David Fergusson (UK EGEE NA3)**
- **Osvaldo Gervasi (Perugia University)**
- **Claudio Grandi (INFN EGEE JRA1)**
- **Kristina Gunne (CERN EGEE NA1)**
- **Hannelore Hammerle (CERN EGEE NA2)**
- **Frank Harris (CERN EGEE NA4/HEP)**
- **Harald Kornmayer (FZK MAGIC)**
- **Dieter Kranzmueller (CERN EGEE Deputy Project Director)**
- **Bob Jones (CERN EGEE Project Director)**
- **Massimo Lamanna (CERN EGEE NA4/HEP)**
- **Erwin Laure (CERN EGEE Technical Director)**
- **Charles Loomis (CNRS EGEE NA4)**
- **Johan Montagnat (CNRS NA4/Biomed)**
- **Luis Silva (University of Coimbra)**
- **Markus Schulz (CERN EGEE SA1)**

Thank you!



- **Setting the scene**
 - **Bob Jones (CERN)**
- **The Grid and the Biomedical community: achievements and open issues**
 - **Isabelle Magnin (INSERM Lyon)**
- **The Grid and the LHC experiments: achievements and open issues**
 - **Nick Brook (Bristol University)**
- **Experience integrating new applications in EGEE**
 - **Roberto Barbera (University of Catania and INFN)**

- **The EGEE infrastructure**
 - **Ian Bird (CERN)**
- **gLite status and plans**
 - **Claudio Grandi (INFN Bologna)**

- **Summaries of the thematic sessions**
 - **F. Donno, H. Kornmaier, C. Loomis and J. Montagnat**
- **EGEE Technical Coordination Group**
 - **E. Laure (CERN)**
- **Long-term sustainability**
 - **D. Krantzmueller (Linz univ and CERN)**

Thank you!



- **4 parallel sessions today**
 - Life sciences
 - **Vincent Breton and Andrea Sciaba`**
 - Fusion - Astroparticle - Particle physics
 - **Laura Perini and Frank Harris**
 - Earth observations - Archaeology - Digital Libraries
 - **Monique Petitdidier and Juha Herrala**
 - Computational chemistry - Lattice QCD – Finance
 - **Oswaldo Gervasi and Ricardo Rocha**
- **4 parallel sessions tomorrow**
 - Workload and workflow management
 - **Ludek Matyska and Harald Kornmayer**
 - Data access on the grid
 - **Johan Montagnat and Birger Kobliz**
 - “Special types of jobs” and information systems
 - **Roberto Barbera ad Cal Loomis**
 - VO management and Portals
 - **David Fergusson and Flavia Donno**

Thank you!



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Thank you list (incomplete)

- **CERN and EGEE management**
 - Enthusiastic about hosting the event at CERN and to support it!
- **We warmly thanks the following sponsors:**



- **Local help (in particular from EGEE project office and CERN IT Department)**
 - **A special thanks to Kristina Gunne**
 - Marie-Laure Bourgeois-Schutz, Rosy Mondardini and Owen Appleton
 - CERN Webcast team
 - CERN visit service
 - Academic training organisation (C. Jones and M. Marquina)
 - All IT/PSS/ ED (ARDA and EIS teams)
 - ...



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See you at the next
EGEE
User Forum!

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... and please remember to fill-in the questionnaires...