



Enabling Grids for E-science

# Demonstrations Session Introduction

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[www.eu-egee.org](http://www.eu-egee.org)



## What is the purpose of this session?

- **Get a first viewing of the application demos that could potentially be shown during the EU review of the EGEE project 9-11 February 2005**
- **See what is the potential for establishing more significant demonstration sessions at future EGEE conferences and other key events**

- **We have a very limited time for demonstrations at the EU review**
  - This time must also include an introduction and significant time for questions & answers
  - Need to cover several areas of the project:
    - BioMedical Pilot application domain
    - “Generic” applications from other scientific domains
    - Initial usage of gLite
- **Consequently, we cannot use all the demonstrations that will be presented today**
  - Those applications not used for the review will still be mentioned
  - The project is starting to receive requests to perform demos at other events
    - This session will help to establish a catalog of potential demos that are available for such events

- **Points to be taken into account in the evaluation of demos**
  - Scientific importance
  - Is the added value of the grid obvious?
  - Visual impact
  - Status of deployment of the application
    - Stand-alone, running on GILDA, running on production service, etc.
  - Time required for the demo
  - Maturity of the demo itself
  - Availability of personnel for the rehearsals @ CERN
    - 1<sup>st</sup> rehearsal: 13 Jan
    - 2<sup>nd</sup> rehearsal: 20 Jan
    - Dress rehearsal (2-4 Feb)
  - Technical requirements for the demonstration
    - Limits the events at which it can be used

- **Very full agenda!**
  - total of 9 demos so 15 minutes per demo maximum!!!!
- **Limited infrastructure**
  - Shared conference wireless network connectivity
  - 2 projectors
- **If something goes wrong then please use your powerpoint slides instead of the live demo**
- **We appreciate the set-up is not optimal but we can still get an impression of the potential of the demos here today**

**Many thanks for your understanding, your effort to attend and all your preparatory work**

- **Introduction**
- **Demos (15 mins each)**
  - CDSS
  - GPS@
  - gPTM3D
  - Earth Science (Egeode)
  - Computational Chemistry
  - Astro-particle physics (MAGIC)
  - Video-on-demand
  - ARDA/ALICE
  - ARDA/LHCb