



EU DataGrid project Tutorial



The European DataGrid Project Team

<http://www.eu-datagrid.org>



Introduction

- The tutorials are aimed at users wishing to "gridify" their applications using EDG software and are organized over 2 full consecutive days as follows:
 - Mornings - presentations on general grid concepts, user interface commands, grid components, future directions.
 - Afternoons - hands-on exercises covering user interface operation with job submission, aspects of data management and job monitoring
- ◆ Pre-requisites for participants:
 - No prior knowledge is required for the presentations.
 - Basic knowledge of Linux user environment (shells, editor, etc.) is necessary to complete the exercises.
- ◆ Participants must be pre-registered for the afternoon hands-on sessions since security certificates need to be issued to use the EDG testbed.



Schedule

DAY1

- Location: aula informatica
- Tutorial introduction
- Introduction to Grid computing and overview of the DataGrid project
Mario Reale, CNAF
- Security
Roberto Cecchini, INFN Firenze

Coffee

- Testbed overview
Stefano Lusso, INFN Torino
- Job Submission
Elisabetta Ronchieri, INFN CNAF

lunch

- hands-on exercises: job submission
 - Location: aula informatica

DAY2

- Location: aula informatica
- Data Management
Heinz Stockinger, CERN
- Information systems
Alessandro Cavalli, INFN CNAF
- LCFG, fabrix mgmt & sw distribution & installation
Andrea Chierici, INFN CNAF

Coffee

- Applications and Use cases
Mario Reale, CNAF
- Future Directions
Luciano Gaido, INFN Torino

lunch

- hands-on exercises: data mgmt & info systems
 - Location: aula informatica

Coffee: aula Wataghin



We want your feedback

- Your feedback is actively sought
 - Please tell us of mistakes during each talk
 - Similarly for the exercises

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