Grid tutorial September 2006

NIKHEF, the university of Groningen and SARA are jointly organizing a GRID tutorial, which will take place on 18 and 19 September 2006 in the computing center of the University of Groningen (the Zernikeborg). Registration is open for researchers from academia and research institutes.

The main focus of the tutorial will be on getting access to the Dutch Grid Facilities (part of the European EGEE GRID see http://www.eu-egee.org), and getting acquainted with the EGEE middleware called gLite.

During the tutorial, participants can obtain certificates to get access to the GRID. It is important to note that a participant who wants to obtain a certificate should be able to show a passport or driving license!

The tutorial is a hands-on tutorial: the participants will be able to play with toy example programs in practical exercise sessions. However, they are strongly encouraged to take their own (small to medium size) codes with them, that are capable to run on Linux IA32 architectures, and try to port these to the grid.

The number of participants is limited to 30 people. There is no registration fee. Please register for the tutorial via the web: www.dutchgrid.nl/events/tutorial06/. Registration closes 10 September, 24:00 am.

The following schedule is tentative:

Day 1 (Monday 18 September):
- 10:00 Introduction to Grids and EGEE - Jules Wolfrat, SARA
- 10:20 Security, Authentication and Authorisation - David Groep, Nikhef
- 11:00 Coffee break
- 11:30 Exercises on security, authentication and authorisation
- 12:30 Lunch
- 13:30 Infrastructure overview - Arnold Meijster, RuG
- 14:00 Job submission - Fokke Dijkstra, SARA/RuG
- 15:00 Coffee break
- 15:30 Exercises on job submission

Day 2 (Tuesday 19 September)
- 9:30   Data management - Ron Trompert, SARA
- 10:30 Exercises on data management
- 11:00 Coffee break
- 11:30 Application use case – To be announced
- 12:30 Lunch
- 13:30 Exercises: Gridify your own application
- 15:00 Coffee break
- 15:30 Exercises: Gridify your own application
- 16:30 Drinks

Participants who need a hotel reservation might take a look at the website of the University Guesthouse of the RuG: http://www.rug.nl/corporate/voorzieningen/overige/guesthouse/index?lang=en

The event is sponsored by Gridforum Nederland (http://www.gridforum.nl)