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Breaking News:

EUChinaGRID Project Kicks Off

The EUChinaGRID (Interconnection & Interoperability of Grids between Europe & China) Project officially kicked off in Athens this week. The main goal of this European Commission funded project is to support the integration and interoperability of the Grid infrastructures in Europe and China for the benefit of e-science applications and worldwide Grid initiatives, in line with the support of the intercontinental extension of the European Research Area (ERA).

A second important objective for EUChinaGRID is the dissemination and training activity, which aims to improve the accessibility of the Grid infrastructure for new research groups and applications, promoting scientific and, possibly, industrial developments.

The main aim of the Project is to facilitate exchange and processing of scientific data supporting a pilot interoperable usage of the most relevant Grid Infrastructures in Europe (developed within the EU EGEE Project) and in China (managed by the CNGrid Project).

The Project will use the existing and planned infrastructure provided by the research networks like the Gigabit Pan-European Research & Education Network (GEANT), exploit the initiatives of high speed intercontinental network connections, like TEIN2 and ORIENT, and work in synergy with them for the optimization of network usage in agreement with the objectives of the Communication Network Development scheme.

Moreover, EUChinaGRID will use EGEE supported applications and the established common practices and policies to foster the migration of new applications on the Grid infrastructures in Europe and China by training new user communities and support the adoption of powerful Grid tools and services.

The results of EUChinaGRID Project will surely form the basis for a much larger scientific collaboration between Europe and Asia, through the creation of a human network in the area of grids, e-science, e-infrastructures, and policies between Europe and China, promoting the existing and creating new international collaborations.

The EUChinaGRID Project is coordinated by INFN and involves several partners from China (Beihang University, CNIC, IHEP, and Peking University), Greece (GRnet), Italy (Consortium GARR, Department of Biology - Università di Roma3), Poland (Jagiellonian University) and Switzerland (CERN).

For further information about the EUChinaGRID project, please visit www.euchinagrid.org.

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