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Dr Ian Foster

Associate Division Director Argonne National Laboratory

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Geneva, October 13, 2004

Subject: TeraGrid

Dear Ian,

This is a letter to show my support for the Teragrid project. On behalf of the EGEE consortium, I wish to confirm our willingness to work with Teragrid towards building inter-operable grids for compute and data intensive scientific applications.

EGEE (Enabling Grids for E-Science in Europe) is integrating national, regional and thematic computing and data Grids to create a European Grid-empowered infrastructure for the support of the many scientific applications, exploiting unique expertise generated by previous EU projects (DataGrid, CrossGrid, DataTAG, etc) and national Grid initiatives (UK e-Science, INFN Grid, Nordugrid, US Trillium, etc).

The EGEE consortium involves 70 leading institutions in 27 countries, federated in regional Grids, with a current combined capacity of over 8500 CPUs, the largest international Grid infrastructure ever assembled.

The EGEE vision is to provide distributed research communities with a common market of computing, offering round-the-clock access to major computing resources, independent of geographic location, building on the EU Research Network Geant and National Research and Education Networks (NRENs). EGEE hosts applications from two pilot scientific domains: particle physics and biomedicine while working with new scientific disciplines to exploit grid technologies and as such matches the scope and goals of the Teragrid project.

Teragrid inter-operability with the EGEE infrastructure would be very helpful for applications such as the Large Hadron Collider (LHC) experiments here at CERN that involve physicists from US, Europe and the rest of the world.

My colleagues and I look forward to the opportunity of a fruitful collaboration.

Yours sincerely,

Dr. Fabrizio Gagliardi EGEE Project Director