

# **The European Grid Initiative - Towards a Sustainable Grid Infrastructure**

Dieter Kranzmueller

Institute of Graphics and Parallel Processing, Austria

[dk@gup.jku.at](mailto:dk@gup.jku.at)

The European Grid Initiative (EGI) represents an effort to establish a sustainable grid infrastructure. Driven by the needs and requirements of the research community, it is expected to enable the next leap in research infrastructures, thereby supporting collaborative scientific discoveries. The main foundation of EGI is the National Grid Initiatives (NGIs), which operate the grid infrastructures in each country. EGI will link existing NGIs and actively supports the setup and initiation of new NGIs. In the process of establishing EGI, it is of major importance to incorporate links to our non-European partners around the world. This presentation covers the current ideas of EGI and the planning for the next steps in the setup process. It should be the basis for discussing the incorporation of Asian NGIs into a global sustainable grid infrastructure.