

## **EGEE: Providing a Production Grid Infrastructure for Collaborative Science**

*Thursday, 31 January 2008 15:30 (40 minutes)*

EGEE (Enabling Grids for eScience) operates a large scale production Grid infrastructure federating over 250 sites from 45 countries world-wide providing over 45000 CPUs and about 15 PB of disk storage to a wide variety of scientific applications. In this talk we review the challenges and successes of EGEE in building, operating, and evolving the Grid infrastructure and highlight a few example applications. In the second half of this talk we will discuss future directions of Grids in Europe, in particular how National and Regional Grid Infrastructures will pave the way to the sustainable provision of production Grids.

**Presenter:** LAURE, Erwin (EGEE/CERN)

**Session Classification:** Day 1 - Thursday