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## **Solution to execute Geocluster on a grid environment**

*Tuesday 23 September 2008 11:00 (20 minutes)*

CGG is an EGEE partner also involved in the BEinGRID project. The presentation will focus on Seismic Processing and Reservoir Simulation application, using gLite and developed between - CGG Veritas, TNO, NICE, Petrosoft - all from the Oil & Gas market. The aim of the experiment is to validate the technical and economic viability of geosciences processing on the Grid by consolidating the EGEODE (Expanding Geosciences On Demand) Virtual Organization. The VO is composed of geoscience research centers, from both industry and academia, which are focused on the Oil & Gas application domain, offering access to computing resources and various state of the art technology services for seismic processing and reservoir simulation using Grid technology.

**Presenter:** YOUINOU, Gael (CGGVeritas)

**Session Classification:** Business Track - Modelling and Simulation