



Contribution ID: 335

Type: **not specified**

Porting applications for a combined EGEE/Desktop Grid platform in the framework of the EDGeS infrastructure

Thursday, 25 September 2008 18:30 (20 minutes)

A large number of applications require such extensive computing power that existing scientific e-Infrastructures cannot provide. The FP7 founded EDGeS (Enabling Desktop Grids for e-Science) project connects the largest European Service Grid infrastructure - the EGEE - to BOINC and XtremWeb based Desktop Grid systems. Making a bridge between these two types of Grid systems enables users to transparently execute applications on this combined platform and significantly extends the number of potentially available resources. This presentation introduces the application porting activities within the EDGeS project. It highlights the EDGeS Application Development Methodology and its usability on wide variety of case studies including applications of video analytics, digital signal processing, bio-molecular simulations and statistical analysis.

Further information: <http://www.edges-grid.eu/>

Primary author: Mr KISS, Tamas (University of Westminster)

Presenter: Mr KISS, Tamas (University of Westminster)

Session Classification: Application Porting and User Support