



Contribution ID: 35

Type: **Session**

## **The usage of EDGeS services for EGEE users**

**Please indicate your preferred day to give a demo.**

6 hours

**3**

EDGeS, EGEE NA4, EELA-2, SEE-GRID-SCI, ETICS-2

### **Session Description (include details of proposed agenda, potential speakers and expected outcomes)**

The session will be divided into three parts:

Part 1: Speakers of the session will include EDGeS members who will explain the EDGeS technology, infrastructure and application porting support.

Part 2: Will show those applications that have been already ported to EDGeS. Speakers will include EDGeS and EGEE users who talk about their experience of porting and running applications on EDGeS.

Part 3. Members of related projects (e.g. IberCivis, EELA) are invited to explain how they can use EDGeS.

### **Project(s) or EGEE activity presenting the demo or poster (project or activity names only)**

EDGeS and EGEE NA4

### **Special requirements other than the set up mentioned in the CfA text.**

Expected attendance: 60

### **Abstract**

There is a strong collaboration between EGEE and EDGeS in order to extend the EGEE infrastructure with volunteer and institutional desktop grids (DG) and to support EGEE users to migrate their application to the integrated EGEE-DG (EDGeS) infrastructure. The goal of this joint EGEE-EDGeS session is to show to the EGEE user community how this integrated infrastructure works, what are the benefits of using it and how their applications can be ported and run on this infrastructure. The session also explains how individual VOs can extend their VO resources with connected DGs. EDGeS will significantly contribute to the future of sustainable grid computing in Europe. This topic will also be addressed in the session. Finally, related projects (e.g. IberCivis, EELA) that use EDGeS technology will present their experience with EDGeS.

**Authors:** Prof. KACSUK, Peter (SZTAKI); Dr LOVAS, Robert (SZTAKI); Mr FLOROS, Vangelis (CERN)

**Presenters:** Prof. KACSUK, Peter (SZTAKI); Dr LOVAS, Robert (SZTAKI); Mr FLOROS, Vangelis (CERN)

**Track Classification:** Collaborative Workshop / Tutorial