



Contribution ID: 40

Type: **Session**

## MPI

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

2hrs

**3**

SA3, JRA1, SA1, NA4, MPI-WG

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

- presentation of recommendations by the MPI working group
- presentation by SA1 representative on the installation/administration of MPI in real life
- presentation by an application who used substantial amount of resources in parallel
- discussion about the support structure

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

SA3

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

ca 40.

### **Abstract**

The session would cover the current experiences with the use of MPI and other parallel programming methods on the current EGEE grid. This ranges from operational issues (ease of installation, administration) to the applicability for the end user (finding suitable resources, making it work).

Important open question to address is how to structure support for parallel computing in the EGI situation; the use of MPI is not limited to any particular application area or geographical region.

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**Track Classification:** Operations