



Contribution ID: 9

Type: **Session**

## **Astronomy and Astrophysics Applications in Grid**

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

All research groups that work with the Grid inside or outside EGEE will be encouraged to contribute with oral presentations to show their activities. It is foreseen to allocate 15 minutes for each presentation. In case it won't be possible to accommodate in the session all proposed presentations, those most significant to document the progress with the Grid will be selected. The remaining contributions will be briefly mentioned to make all participants aware of all activities in progress.

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

EGEE NA4 Astronomy and Astrophysics (A&A) cluster

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

40/60

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

2hrs

**3**

EGEE NA4 as a whole

### **Abstract**

Astronomy and Astrophysics, one of the disciplinary clusters of EGEE-III NA4, counts currently eighteen partners. All of them contribute to the cluster with applications and tools/services mainly thought to make smoother the gridification of applications. According to the past experience, the official events organized by EGEE-III (User Forums and Conferences) represent the most important occasion for members of our community to meet, exchange their own experiences and the acquired know-how with the Grid and establish inter-disciplinary collaborations with other clusters in EGEE-III NA4.

This session is a milestone toward EGI; it is therefore particularly important to gather as many members of the community as possible and have a complete overview of relevant activity carried out since the beginning of the EGEE-III project. The event will be broadly publicized to involve also astronomical research groups that have not contributed to the EGEE-III astrophysical cluster so far.

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**Track Classification:** End Users (Applications)