



Contribution ID: 65

Type: **Session**

## **Unified Middleware Distribution – handling middleware in the EGI era**

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

4hrs

**3**

EGEE, Nordugrid, UNICORE

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

- Introduction of UMD, the team, overview of work (10')
- Reports of UMD working groups (1h)
- Status of UMD project preparation (20')
- Transition plans of ARC, gLite, and UNICORE (1h)
- Panel (30')

In addition to the concluding panel enough time should be left for ad-hoc questions, clarification, and discussion. Therefore one more hour is allocated.

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

EGEE (JRA1+SA3), Nordugrid, UNICORE

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

80 or more

### **Abstract**

The focus of the session is on foreseen middleware development, maintenance, and support in the EGI framework. Main goals of Unified Middleware Distribution (UMD) are, apart of ensuring continuity of supporting services deployed currently, achieving convergence of the three European middlewares (improving interoperability, reducing costs ...), and setting up sustainable processes of middleware handling. Clear focus of UMD is on maintenance (in a broader sense), while the processes are open for input of new development.

UMD preparation team keeps working since it was formed in late 2008. Results of the work done so far will be presented, as well as overview of the UMD project, being prepared at the time of the conference. Second part of the session is dedicated to reports on specific transition plans of the main middleware providers. The session will be concluded with a panel discussion.

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**Presenters:** Mr STREIT, Achim (Juelich Supercomputing Centre); Mr KRENEK, Ales (CESNET); Mr KONYA, Balazs (Lund University); Mr SCHULLER, Bernd (Juelich Supercomputing Centre); Mr OULD-SAADA, Farid (University of Oslo); Mr NEWHOUSE, Steven (CERN)

**Track Classification:** EGI Related (Transition)