



Enabling Grids for E-science

Running Reliable Services: Middleware

Stephen Burke

Antonio Delgado Peris

Ian Fisk

Claudio Grandi

Peter Kunszt

Torre Wenaus

www.eu-egee.org



- **The subject is how to improve reliability via changes to middleware**
 - Other methods covered in the following sessions
- **Focus on what are the biggest problems, and what could be done quickly**
- **Want a **discussion** session**
- **Panel members will make some brief comments (< 4 minutes, no slides), then open to questions/discussion**

- **Split into broad middleware areas, try to make sure everything is covered**
- **Arbitrary assignment:**
 - General aspects: Stephen
 - Security: Peter
 - Workload management: Torre
 - CE/Batch systems: Ian
 - Data management: Antonio
 - Information systems: Claudio