

5th EGEE User Forum



Monday 12 April 2010 - Friday 16 April 2010

Uppsala University

Scientific Programme

The scientific programme is divided into 8 broadly defined tracks that aim to cover a large area of Distributed Computing Infrastructure activities. Prospective authors should choose one or more tracks that best define their work. This will help the Programme Committee to schedule the abstracts in the appropriate thematic sessions (mainly for the oral presentations).

Scientific results obtained using distributed computing technologies

This track targets scientific work that is either planned, on-going or has already delivered results. The authors should focus on how the e-Infrastructure helped their scientific work in terms of faster production or better accuracy of results, and wider capabilities to experiment with various different approaches to the problem (e.g. work that follows a High-Throughput computing paradigm), etc.

Experiences from application porting and deployment

This track focuses on abstracts that provide information on success stories of application porting to e-Infrastructures. Typically these applications are developed for different environments and are brought into a DCI (Distributed Computing Infrastructure) in order to take advantage of the advanced capabilities offered by the latter.

Software services exploiting and/or extending grid middleware (gLite, ARC, UNICORE etc)

Choose this track if you have developed an infrastructure software service that builds upon existing middleware capabilities and extends them in order to satisfy higher-level requirements or in order to introduce novel capabilities in a given DCI.

Programming environments

This track aims to attract contributions on software tools and environments that aid DCI programmers in developing higher-level applications or middleware service extensions.

End-user environments, scientific gateways and portal technologies

Targets high-level, advanced end-user environments that aim to hide the DCI complexities from the end users. Such environments include application portals, scientific gateways, stand-alone client applications, workflow definition, execution and monitoring environments, etc.

Emerging technologies (cloud, virtualization etc)

The track wishes to attract work performed in the areas of novel and emerging technologies that are related with existing e-Infrastructures or developed with the purpose to introduce novel ones.

National and international activities and collaborations

This track wishes to attract reports on national and international projects and collaborations. These activities may be related with specific user communities or they may be cross-disciplined. Contributions on policy-related or standards-related collaborations are also welcomed.

Support services and tools for user communities

This track focuses on support services and tools offered to user communities to facilitate their interaction with a specific e-Infrastructure. Such services might be on-line help-desks, application porting support, infrastructure monitoring tools, etc.