

Priorities for Future Research on Grids – EU & International Perspectives**EchoGRID Networking Session, Thursday 27 November 2008 (9:00-10:30),****Salle Rhône 1**

The Networking Session is jointly organised by EchoGRID; 3S; Challengers; BRIDGE and NESSI-GRID . The Session will bring into sharp focus future research priorities for distributed computing and software and services defined by EU road-mapping projects both at a European and international level, featuring success stories on EU and Chinese co-operation on grids.

9:00-9:05	<i>Introduction – Research Agendas Mapping the Potential for Future Collaborative Developments</i> , Michael Wilson, Science & Technology Facilities Council (STC), UK
<i>European Roadmaps Defining Future Research Priorities for academia, industry & international Co-operation</i>	
9:05-9:15	<i>NESSI-GRID's Strategic Research Agenda for Business Grids</i> , Andrea Manieri, Engineering & NESSI-GRID
9:15-9:25	<i>The CHALLENGERS Vision and Research Agenda</i> , Konstantinos Tserpes, National Technical University of Athens (NTUA) & CHALLENGERS
9:25-9:35	<i>ECSS White Paper: Initiative for the Future of an Integrated SSAI Community</i> , Eva García Muntión, RTDI Management & Strategy, Spain and 3S.
9:35-9:45	<i>EchoGRID – Shared Visions for Future European and Chinese Co-operation on Grids</i> , Thierry Priol, INRIA, France & Scientific Co-ordinator of EchoGRID
9:45-9:55	<i>Bridge – European & Chinese Knowledge Exchange on Grids, Future Challenges & Priorities</i> , Gilbert Kalb, Fraunhofer, Germany & Bridge
<i>Interactive Discussion</i>	
9:55-10:30	<i>Future Priorities with perspectives from business and research</i> Interactive round-table debate on future collaboration opportunities and priority technology challenges with particular reference to cloud computing, SOA and the future of the internet.
10:30	<i>Conclusions & Wrap-up</i> , Andrea Manieri, Engineering

ICT2008 Networking Session - Extended Comments

<p><i>It is an important event to plan the priorities for future research and can set up links between research and industry communities. Depei Qian, Beihang University, China</i></p>
<p><i>An interesting session focusing on the future steps in Grid technology research concerning the opportunities and the priorities for industry-research collaborations across organizational & national boundaries; an extremely interesting topic driven by the business as well as academic specific needs and challenges posed by the adoption of the Grids. Vassiliki ANDRONIKOU (NTUA, Greece),</i></p>
<p><i>Interesting topic about prioritization of grid research. Especially for the business sector the grid adoption in which still remains an open issue. Gabriel SIDERAS (National Technical University of Athens, Greece.</i></p>
<p><i>All these projects have produced different research agendas around Grid from different and complementary angles. It is very important to have a session to share and discuss all these results, once Grid is not a fashion word as it was, although the results from the past are a good basis to be evolved for the future internet of services. Santi RISTOL, ATOS ORIGIN, Spain</i></p>
<p><i>The view from these grid projects would be strengthened by merging in other SOA proposals such as the one on "Software-as-a-Service: On the Future of Semantics in SOA" to give a broader perspective. Also merging in an e-infrastructure session would raise issues of how the technologies support (or don't) both the commercial activities and the scientific infrastructure. Michael WILSON, STFC Rutherford Appleton Laboratory, United Kingdom.</i></p>
<p><i>Recent experimental developments on Grid technology have shown significant advances towards improving the robustness of the infrastructures and middleware layers and services. However, there is still a critical lack of suitable abstractions, tools and environments for application development. Due to the diversity of application scenarios, and the complexity of the Grid architectures, the above challenge requires to reach a critical mass at the international level. In this regard, this initiative should be promoted, as a decisive step to enable progress on the above. Jose CUNHA (Universidade Nova de Lisboa, Fac. Ciencias Tecnologia, Portugal.</i></p>
<p><i>It would be interesting to see cloud computing people in this session explaining the difference and the reason why cloud computing is not just another buzzword to attract funding -- as Grid is getting "old news, Marcin PAPRZYCKI, Systems Research Institute of Polish Academy of Science, Poland.</i></p>
<p><i>I support this session and suggest to consider also usage control issues in GRID services from a security and trust perspective. Fabio MARTINELLI, National Research Council of Italy, Italy.</i></p>