Core GRID

European research network on foundations, software infrastructures and applications for large-scale, distributed Grid and peer-to-peer technologies

CoreGRID Press Release

The CoreGRID Symposium – A Premiere in the Spreading of European Grid Technologies Research Results

Rennes, August 29, 2007 – CoreGRID gathered key players from European and Member States initiatives in Grid research, as well as international projects in the field, to disseminate signigificant research results in Grid Technologies. These results were presented at the CoreGRID Symposium in Rennes on August 27 and 28. More than 120 participants from Research and Industry had the opportunity to meet and exchange their experience on all aspects of Grid computing, including service infrastructures.

Having been active for three years, CoreGRID is now committed to move further towards sustainable integration and to enhance the economic fall-outs of Grid research progress. In particular, the growing involvement of industry representatives will be essential to exploit the full potential of the latest Grid research results.

CoreGRID is a Network of Excellence funded by the European Commission's Sixth Framework Programme for Research and Technological Development through a grant of €8.2 million assigned for a duration of four years.

Operated as the European Grid Research Laboratory, the CoreGRID Network is conducting research in the field of Grid and peer-to-peer technologies by integrating expertise and promoting scientific and technological excellence both within and beyond the Grid community. The Network gathers more than 340 world-class researchers and PhD students into an ambitious joint programme of activities, which is structured around six strategic and complementary research areas, organised as Institutes: Knowledge and Data Management; Programming Model; Architectural Issues: Scalability, Dependability, Adaptability ; Grid Information, Resource and Workflow Monitoring Services; Resource Management and Scheduling; and Grid Systems, Tools and Environments.

Through the organisation of this Symposium, CoreGRID definitely took the lead in presenting academic research results from EU initiatives and international projects in Grid research and technologies, and in promoting commercially relevant and promising research in Grid computing.

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Held in conjunction with the Euro-Par 2007 event, the CoreGRID Symposium covered the following topics:
- Service Level Agreement and Quality of Service
- Trust, Security and Virtual Organisation
- Programming with Software Components
- Communication and Networking
- Job, Information and Resource Management
- Programming Methodology
- Workflow Management
- Data Management

The relevance of the sessions and the quality of the audience reflected the joint positioning of industrial technique and academic discipline, extending not only the frontier of the state-of-the-art, but also that of the-state-of-practice.

According to Dr Thierry Priol (INRIA) in charge of CoreGRID's scientific co-ordination and of the Symposium's organisation, "Through this initiative, CoreGRID increases the visibility of Grid research and is more than ever aiming at integrating and coordinating Grid research efforts in close cooperation with industry, aligning both research and industry towards the construction of a sustainable European-wide Grid research lab."

As CoreGRID now enters its fourth year of activity, it has substantially enhanced the dissemination of Grid research results, with a view to foster its scientific excellence and sustainability.

About CoreGRID
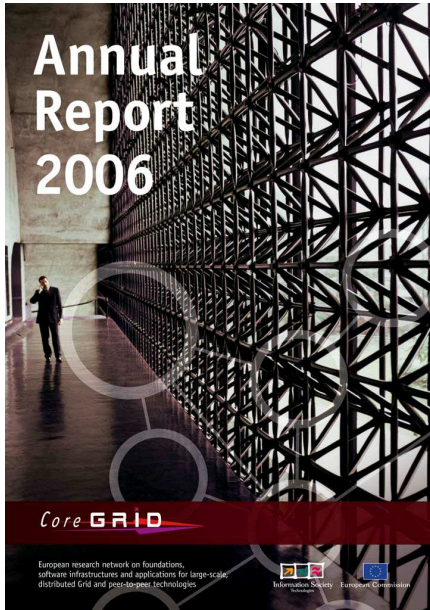
Project start date: September 1, 2004
Duration: 48 months
EU funding: €8,200,000
Type of project: Network of Excellence
Project reference: 004265
Programme type: Sixth Framework Programme
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Project co-ordinator: Bruno Le Dantec, ERCIM

Further information on CoreGRID can be found at www.coregrid.eu

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CoreGRID Annual Report 2006 available for download on www.coregrid.eu

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