

GSEM 2005

hosted by
6th International Conference
Net.ObjectDays 2005

September 19-22, 2005*
Conference Center Erfurt
Thuringia, Germany

2nd International Conference on
Grid Service Engineering
and Management

www.ict.swin.edu.au/conferences/gsem2005/

Enabling Services Grid

Managing Next Generation Service Delivery

Conference Topics

- ▶ Modelling, description and discovery of services on the Grid
- ▶ Deployment, packaging, and distribution of Grid services
- ▶ Grid service architectures, infrastructures and deployment environments
- ▶ Software engineering for Grid service creation, development, and generation
- ▶ Service provisioning and Quality of Service for Grid services
- ▶ Workflow planning and composition for Grid services
- ▶ Service level agreement negotiation and contracting
- ▶ Adaptive management, coordination, monitoring and control of Grid services and applications
- ▶ Formation and management of virtual organizations
- ▶ Intelligent services and Grid service agents
- ▶ Grid service business models and applications

The conference is supported by the European Research Project Adaptive Services Grid (ASG) and many scientists of GSEM are involved in the important ASG-work component Adaptive Process Management. Therefore the conference is additionally going to represent general tendencies of these research work, e.g. Quality of Service approaches to guarantee computational performances as well as discovery, creation, and composition of services in special use cases and with respect to specific business models (collaborate new services / negotiations with external service providers).

Further Conferences and Workshops of the host Net.ObjectDays

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|-----------|---|
| NODE '05 | Scientific Main Conference |
| NODE '05 | Developer & Industry Tracks |
| QoSA '05 | First International Conference on the Quality of Software Architectures |
| SOQUA '05 | International Workshop on Software Quality |
| COEA '05 | Component-Oriented Enterprise Applications |
| OOSE '05 | Object-Oriented Software Engineering |
| MAC '05 | Mobility Aware Computing. |

*Duration of the whole Net.ObjectDays 2005. Detailed GSEM Conference Schedule will be available at www.netobjectdays.org.

Invited TOP Speaker

Carl Kesselman
(ISI, University of Southern California, USA)
Alexander Reinefeld
(ZIB, Humboldt University Berlin, GER)
Edward Seidel
(CCT, Louisiana State University, USA)
(not all have finally confirmed yet)

Conference Committee

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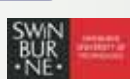
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Jian Yang (Macquarie University, Australia)
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In Cooperation with



NET.OBJECTDAYS 2005

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