

Adaptive Services Grid  
Integrated Project FP6-IST-004617  
[www.asg-platform.org](http://www.asg-platform.org)

## Press Release

Erfurt, Germany  
2005/09/20

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### **The ASG project disseminates first results through a number of events: The GSEM'05 conference, the Workshop WSCOMP'05 and PhD sessions at the Net.ObjectDays 2005**

**The European Integrated Project Adaptive Services Grid (ASG) embraces opportunities to disseminate and present research issues and results by supporting and organising a number of international public scientific events: The 2<sup>nd</sup> International Conference on Grid Service Engineering and Management 2005 (GSEM'05) hosted by the Net.ObjectDays 2005, The Workshop for WWW Service Composition with Semantic Web Services (WSCOMPS'05) and PhD sessions at the Net.ObjectDays 2005.**

The European Integrated Project Adaptive Services Grid is supporting the 2<sup>nd</sup> International Conference on Grid Services Engineering and Management 2005 (GSEM'05) hosted by the well-known scientific conference Net.ObjectDays 2005. The GSEM conference takes place from the 21<sup>st</sup> to 22<sup>nd</sup> September, 2005, at the Fair Congress Center in Erfurt, Germany.

During the GSEM conference, researchers and industrial representatives, both international and national, exchange their ideas and latest theoretical and practical results in technology solutions for engineering and management of services in a Grid. Especially the service orientation of Grid makes it to a promising platform for seamless and dynamic development, integration and deployment of service-oriented applications. Application components can be discovered, composed and delivered within a Grid of services, which are loosely coupled to create dynamic business processes and agile applications spanning organizations and computing platforms.

Some of the in-depth analysis and fundamental principles come from the actual ongoing European research project Adaptive Services Grid (ASG), where the conference chairs of GSEM are responsible for some ASG work components and where most of the GSEM-organizers are involved in. As the GSEM conference topics are very close to research work of the project this conference is an ideal platform for disseminating related research issues and results.

The conference aims at bringing together researchers and practitioners from diverse fields and interests, including Web Services, Semantic Web, Grid infrastructures, software components, workflows, intelligent agents and negotiation technologies.

Alongside the GSEM conference, ASG PhD sessions take place at the fourth Net.ObjectDays conference day (22<sup>nd</sup> of November) in which PhD students that are members of the ASG project present their current results and an overview of how they are involved in the scientific work of the project.

This session is especially devoted to the outcomes of the PhD programme, which is organised by the Dissemination component of the project. Topics discussed during this session will cover Semantic Web Services, Service Descriptions, measurement of Quality of Service parameters and others.

At the same time, ASG supported the Workshop for WWW Service Composition with Semantic Web Services (wscomps05) which was held at the Compiegne University of Technology, France, September 19<sup>th</sup>, 2005. This workshop hosted by the 2005 IEEE/WIC/ACM International Joint Conference on Web Intelligence (WI 2005) and Intelligent Agent Technology (IAT 2005) was organised by the ASG project in collaboration with the SDK cluster, an association of other large European research projects in the area of the Semantic Web and Semantic Web Services. A special session devoted to ASG presented current research issues and results of the project regarding to an architectural framework for semantic web services with relation to a real world usage scenario.

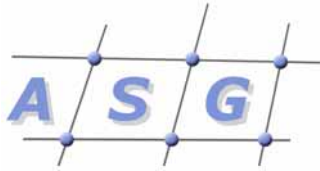
GSEM'05 conference: <http://www.ict.swin.edu.au/conferences/gsem2005/index.html>

WSCOMP'05: <http://www.deri.at/events/workshops/wi2005/>

#### **About the Net.ObjectDays**

The Net.ObjectDays 2005 conference attracts annually hundreds of participants in Erfurt, the middle east of Germany and takes place from 19<sup>th</sup> to 22<sup>nd</sup> September, 2005.

Over the four-day conference program including a full tutorial day, attendees can hear keynotes and invited speakers from all over the world addressing the latest computing and web technologies



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representing research and practical issues from both academia and industry spanning a range of applications both academic- and industry-oriented.

In addition to scientific and developer industry tracks, the Net.ObjectDays act as an umbrella conference hosting a number of sub-conferences and workshops:

- International conference on Grid Service Engineering and Management (GSEM'05)
- International conference on the Quality of Software Architectures (QoSA'05)
- International conference on Component-Oriented Enterprise Applications (COEA'05)
- Workshop on Object-oriented Software Engineering (OOSE'05)
- Workshop on Software Quality (SOQUA'05)
- Workshop on Mobility Aware Computing (MAC'05)
- Workshop on Object-Oriented Software Design for Real Time and Embedded Computer Systems (OORE'05).

Participants will enjoy access to more than 100 presentations focused on topics related to the sub-conferences such as Model Driven Software Development, JAVA technologies, .NET, XML technologies, Agents technology, Mobile Computing, Service-oriented Architectures (SOA) or Grid services.

The Net.ObjectDays are organised by tranSIT GmbH, the leader of the work component dissemination of the ASG project in collaboration with a number of partners from academia and industry.

Net.ObjectDays 2005: <http://www.netobjectdays.org/en/index.html>

### About ASG

ASG is and Integrated Project funded by the European Commission as part of the Sixth Framework Programme "Information Society Technology" with the strategic objective "Open development platforms for software and services".

The vision of the Project is to provide the next level of service provision and delivery by developing concepts, languages and tools for an open architecture for adaptive service discovery, creation, composition and enactment. Furthermore, this architecture framework will stimulate business use by adding functionalities and procedures in order to respect quality of service parameter defined by users.

The ASG Consortium has 22 partners ranging from major European academic and industrial research institutes, to small and medium-sized companies from a total of 6 European countries and Australia. ASG was launched in September 2004 with a lifetime of two years

### Information / Accreditation

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