Context & Linking

Tuesday 11th July

Malcolm Atkinson & David Fergusson

OMII in Context

Today

Mon	**Setting up context, Establishing Foundations, Introduction to Security, First Example**
Tues	**Distributed Computation Services illustrated with OMII Grid-SAM, Standards work at GGF**
Wed	**Distributed Services, Security, Second Example from Industry & Excursion**
Thu	**High-Throughput Distributed Computing illustrated with Condor, Grids & Software Engineering Panel**
Fri	**Integrated Grid Middleware illustrated with GT4, Future directions in Grid Middleware**
Sat	**Production Grids – deployment and operational experience, Panel on Grid Engineering**

Foundations of Distributed Computing

08:45 Context and Linking

09:00 Principles and Architectures of Distributed Computation
- *Steven Newhouse*

11:00 Distributed computation: Example systems
- *Stephen McGough*

14:30 *GridSAM* practical
- *Steven Newhouse, Stephen McGough & Vesselin Novov*

16:00 Advanced *OMII* practical
- *Steven Newhouse, Stephen McGough & Vesselin Novov*

18:30 GGF/OGF and Standards development
- *Ann Collins & Steven Newhouse*

18:45 Discussion

Topics Developed Further Today

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Tues	**Distributed Computation Services illustrated with OMII Grid-SAM, Standards work at GGF**
Wed	Distributed Services, Security, Second Example from Industry & Excursion
Thu	High-Throughput Distributed Computing
	experience, Panel on Grid Engineering

Example of SOA,
Realisation of OGSA - Basic Execution Service
Building on web services
Computation and file provisioning
Developing standards such as JSDL

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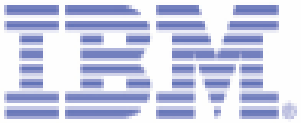

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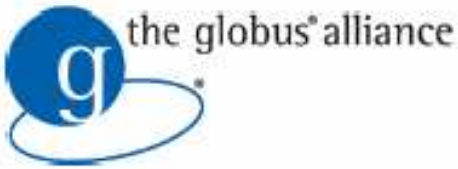

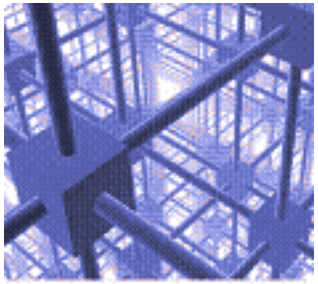

RSSGrid

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