

The logo for ISSGC is a stylized yellow sun with a black outline and a black dot for a pupil. The sun is positioned in the upper left corner of the slide. The text "ISSGC" is written in a bold, black, sans-serif font to the right of the sun's pupil.

**ISSGC**

The 4th International  
Summer School on Grid Computing

# **Context & Linking**

***Wednesday 12<sup>th</sup> July***

**Malcolm Atkinson & David Fergusson**

# Data & Security in Context

Today



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

**08:45** Context and Linking

**09:00** Principles and Architectures of Distributed Data Management

■ *Malcolm Atkinson, Miron Livny & Stephen Davey*

**11:00** Security 2

■ *John Watt*

**14:00** Grids for Semiconductor Manufacturing

■ *Brooklin Gore*



**15:00** Optional Excursion to see the Sunset & Dinner

■ *GGF*



# Wednesday in Context

Today

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Thu	High-Throughput Distributed Computation illustrated with Condor, Grids & Software Engineering Panel
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+  
**EGEE  
Industry  
Workshop**

# Distributed Data Management Links 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	<b>Distributed Data Management, Security, Second Example from Industry &amp; Excursion</b>
Thu	High-Throughput Distributed Computing

**Building on web services (mostly)  
Data storage, access & movement  
Grid File Systems, Caching & Replication  
Use cases driving OGSA Data Architecture  
Developing standards such as GridFTP, WS-DAI**

# Security 2 Links

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	<b>Distributed Data Management, Security, Second Example from Industry &amp; Excursion</b>
Thu	High-Throughput Distributed Computing <b>Add Authorisation to Authentication</b>
Fri	Integrated Grid Middleware illustrated with GT4, Future directions in Grid Middleware
Sat	Production Grids – deployment and operational experience, Panel on Grid Engineering

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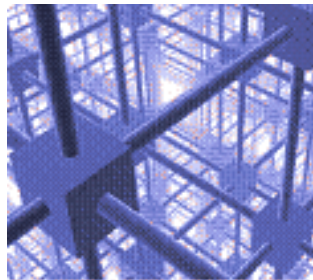
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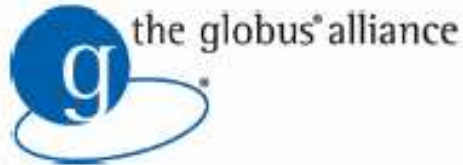


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## Thanking our contributors



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