



The 4th International
Summer School on Grid Computing

Context & Linking

Thursday 13th July

Malcolm Atkinson & David Fergusson

**Thank you GGF
for yesterday's
Dinner with a view**

Exploiting HTC 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 Data Management, 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



- 08:45** Context and Linking
- 09:00** Principles and Architectures of High Throughput Computing
 - *Miron Livny*
- 11:00** Condor as an Example of High Throughput Computing
 - *Miron Livny & Alain Roy*
- 14:30** Condor Practicals
 - *Alain Roy & Miron Livny*
- 16:30** Condor Practicals continued
 - *Alain Roy & Miron Livny*
- 17:00** Panel: Grids as a Software Engineering Test Infrastructure
 - *Miron Livny, Steven Newhouse, Alberto di Meglio & Lisa Childers*
- 18:30** Discussion
 - *David Fergusson (chair) – all students & today's instructors*

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Well established example of an execution system

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Delivers & uses distributed data management

Application of Grids

Industrial & Middleware developers experience

1. What *can* we do today?
2. What *should* we do today?
3. What impact will this have on productivity & software quality?

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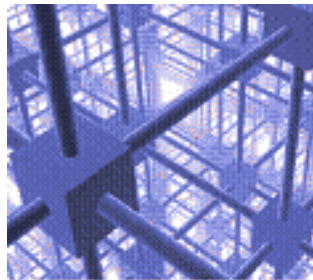
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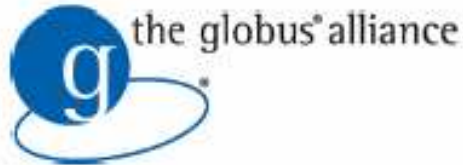


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Thanking our contributors



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