

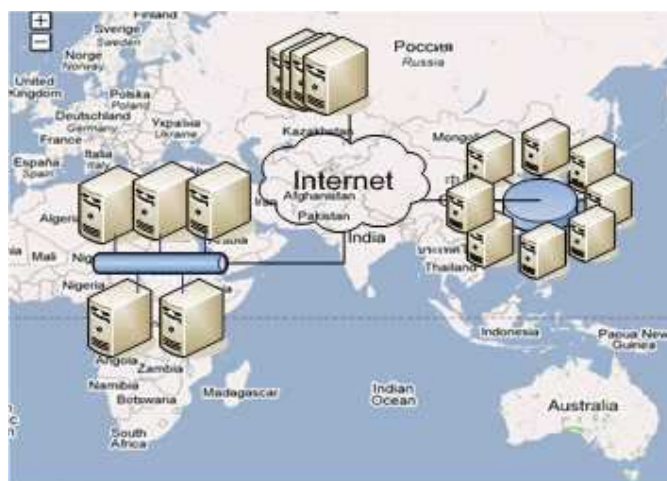
Quasi-Opportunistic Supercomputing for complex systems in Grid Environments

Agenda for the

QosCosGrid HPDC09 Workshop

On Tuesday, 9 JUNE 2009, 14:00 – 17:30
LRZ, Seminarraum 1, Ground Floor, H.E.008

Public HPDC09 Workshop on QosCosGrid Demos	
14:00	Overview grid QosCosGrid demos <i>Chris Kurowski</i>
14:05	GRID TECHNOLOGY (GT) DEMOS
Introduced and chaired by <i>Chris Kurowski</i>	
14:15	GT1: QCG Gateway demonstration (<i>Chris Kurowski</i>)
14:30	GT2: QCG-OMPI programming environment (<i>Thomas Herault</i>)
14:45	GT3: Cross-cluster job submission and monitoring using QCG middleware (<i>Chris Kurowski, Piotr Kopta</i>)
15:00	GT4: QoS-aware QCG middleware under real workloads (<i>Chris Kurowski, Tomasz Piontek</i>)
15:15	GT5: QoS/SLA processes in QCG middleware (<i>Chris Kurowski, David Carmeli</i>)
15:30	GT6: QosCosGrid middleware working with external open-source software (<i>Chris Kurowski, Mariusz Mamonski</i>)
15:45	Coffee break
16:00	USE CASE (UC) DEMOS
Introduced and chaired by <i>Jordi Villà i Freixa</i>	
16:15	UC1: Stellar dynamics and evolution using QosCosGrid (<i>Derek Groen</i>)
16:45	UC2: Use of QosCosGrid in molecular simulations (<i>Raúl Alcántara, Michael Johnston</i>)
17:00	UC9: The Benefits of QCG for Agent-Based Social Simulations (<i>László Gulyás</i>)
17:30	End of workshop



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