

HPSC: a Technical Overview of the Joint Proposal Sun Microsystems - AMD

Agenda of the Seminar

10:00 - 10:05	Opening Address
10:05 - 10:30	The Computing Engine of Sun Clusters <ul style="list-style-type: none"> • AMD Opteron Features and Performance • Sun's AMD Opteron Based Systems • Performance and Productivity Benchmarking
10:30 - 10:50	Cluster Lifecycle Management <ul style="list-style-type: none"> • ROCKS vs OSCAR • Sun Control Station 2.2
10:50 - 11:10	Cluster Interconnects <ul style="list-style-type: none"> • Myrinet, IB, and 10G Ethernet
11:10 - 11:25	Coffee Break
11:25 - 11:50	Grid and Portal Computing at Sun <ul style="list-style-type: none"> • Sun One Grid Engine • Bridging Geographically Distributed Research Clusters With Shared File Systems, SANs, and Heterogeneous File Sharing
11:50 - 12:05	News and Anticipations from Sun and AMD <ul style="list-style-type: none"> • Development Paths of the Partnership Between Sun and AMD • New Features in the Sun Studio Performance Tools • Extreme Performance with Solaris 10 • Sun Compilers – Present and Future
12:05 - 12:15	Highlights on Success Stories in Different Scientific Areas
12:15 - 12:30	Q&A Session

Main References on the Event

Date:	November 22nd, 2004	
Hosting Institutions:	Scuola Internazionale Superiore di Studi Avanzati (SISSA) / International School for Advanced Studies (ISAS)	
	National Simulation Center INFN/Democritos Via Beirut 4 34014 Trieste	
Speakers:	<ul style="list-style-type: none"> • Tony Kay Chief Architect Grid Enterprise Grid and Networking - Data Center Practice, Client Solutions Organization Sun Microsystems, Inc. • Carlo Nardone Technical Systems Ambassador - Data Center Practice, Client Solutions Organization Sun Microsystems Italia S.p.A. • Marco Piattelli Business Development Enterprise EMEA Manager Advanced Micro Devices, Inc. 	 
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