



**CHEP 2009****Monday 23 March 2009****Hardware and Computing Fabrics: Monday - Club B (16:30-18:30)****-Conveners: Isidro Gonzales Caballero**

time	[id] title	presenter
16:30	[19] A comparison of HEP code with SPEC benchmark on multicore worker nodes	MICHELOTTO, Michele
16:50	[435] Experience with low-power x86 processors (ATOM) for HEP usage	Mr JARP, Sverre
17:10	[387] Air Conditioning and Computer Centre Power Efficiency: the Reality	CASS, Tony
17:30	[397] A High Performance Hierarchical Storage Management System For the Canadian Tier-1 Centre at TRIUMF	Mr LIU, Simon
17:50	[431] Fair-share scheduling algorithm for a tertiary storage system	Mr JAKL, Pavel
18:10	[216] Lustre File System Evaluation at FNAL	WOLBERS, Stephen

# Tuesday 24 March 2009

## Hardware and Computing Fabrics: Tuesday - Club B (14:00-16:00)

-Conveners: Jiri Chudoba

time	[id] title	presenter
14:00	[38] The ALICE Online Data Storage System	DIVIÀ, Roberto
14:20	[89] Integration of Virtualized Worker Nodes into Batch Systems.	OBERST, Oliver
14:40	[165] SL(C)5 for HEP - a status report	SALGUEIRO DOMINGUES DA SILVA, Ricardo
15:00	[136] The NAF: National Analysis Facility at DESY	HAUPT, Andreas KEMP, Yves
15:20	[224] Operational Experience with CMS Tier-2 Sites	Dr GONZALEZ CABALLERO, Isidro
15:40	[270] ScotGrid: Providing an Effective Distributed Tier-2 in the LHC Era	Dr STEWART, Graeme Andrew Dr KENYON, Michael John Dr SKIPSEY, Samuel

## Hardware and Computing Fabrics: Tuesday - Club B (16:30-18:30)

-Conveners: Sverre Jarp

time	[id] title	presenter
16:30	[395] Study of Solid State Drives performance in PROOF distributed analysis system	Dr PANITKIN, Sergey
16:50	[282] Monitoring Individual Traffic Flows in the Atlas TDAQ Network	Mr SJOEN, Rune
17:10	[28] Oracle and storage IOs, explanations and experience at CERN	Mr GRANCHER, Eric
17:30	[229] A Service-Based SLA for the RACF at Brookhaven National Lab	Dr SMITH, Jason Ms KARASAWA, Mizuki
17:50	[233] The Integration of Virtualization into the U.S. ATLAS Tier 1 Facility at Brookhaven	Mr HOLLOWELL, Christopher Mr PETKUS, Robert
18:10	[412] Analysis of internal network requirements for the distributed Nordic Tier-1	Dr KLEIST, Josva