

Computing in High Energy and Nuclear Physics (CHEP) 2012

Monday 21 May 2012

Computer Facilities, Production Grids and Networking - Room 914 (13:30-15:35)

-Conveners: Daniele Bonacorsi

time	[id] title	presenter
13:30	[1] Intercontinental Multi-Domain Monitoring for the LHC Optical Private Network	Dr VICINANZA, Domenico
13:55	[147] From IPv4 to eternity - the HEPiX IPv6 working group	MARTELLI, Edoardo
14:20	[491] Status and trends in networking at LHC Tier1 facilities	Mr BOBYSHEV, Andrey
14:45	[489] Overview of storage operations at CERN	IVEN, Jan LAMANNA, Massimo
15:10	[341] CMS Data Transfer operations after the first years of LHC collisions	KASELIS, Rapolas

Computer Facilities, Production Grids and Networking - Room 914 (16:35-18:15)

-Conveners: Andreas Heiss

time	[id] title	presenter
16:35	[442] Monitoring the US ATLAS Network Infrastructure with perfSONAR-PS	MC KEE, Shawn
17:00	[168] A new data-centre for the LHCb experiment	NEUFELD, Niko
17:25	[250] High Performance Experiment Data Archiving with gStore	Dr GÖRINGER, Horst
17:50	[525] Experience with HEP analysis on mounted filesystems	OZEROV, Dmitry GASTHUBER, Martin FUHRMANN, Patrick KEMP, Yves

Tuesday 22 May 2012

Computer Facilities, Production Grids and Networking - Room 914 (13:30-15:35)

-Conveners: Maria Girone

time	[id] title	presenter
13:30	[24] Analysing I/O bottlenecks in LHC data analysis on grid storage resources	BHIMJI, Wahid
13:55	[23] A strategy for load balancing in distributed storage systems	WADENSTEIN, Erik Mattias
14:20	[381] Using Xrootd to Federate Regional Storage	BOCKELMAN, Brian Paul
14:45	[277] Dimensioning storage and computing clusters for efficient High Throughput Computing	Dr ESPINAL CURULL, Xavier
15:10	[470] Centralized Fabric Management Using Puppet, Git, and GLPI	SMITH, Jason Alexander

Thursday 24 May 2012

Computer Facilities, Production Grids and Networking - Room 914 (13:30-15:35)

-Conveners: **Daniele Bonacorsi**

time	[id] title	presenter
13:30	[551] The DYNES Instrument: A Description and Overview	ZURAWSKI, Jason
13:55	[156] The IceCube Computing Infrastructure Model	BARNET, Steve
14:20	[458] The Grid Enabled Mass Storage System (GEMMS): the Storage and Data management system used at the INFN Tier1 at CNAF.	Mr RICCI, Pier Paolo
14:45	[380] Evaluation of 40 Gigabit Ethernet technology for data servers	BARCZYK, Artur Jerzy MUGHAL, Azher ROZSA, sandor
15:10	[408] Review of CERN Computer Centre Infrastructure	BELL, Tim