



# CHEP 06

## Monday, 13 February 2006

### Computing Facilities and Networking: CFN-1 - D405 (14:00 - 15:30)

time	[id] title	presenter
14:00	[4] DNS load balancing and failover mechanism at CERN	Mr BAHYL, Vladimir
14:20	[18] Using TSM to create a high-performance tape connection	Dr RESSMANN, Doris
14:40	[21] Cluster architecture for java web hosting at CERN	KWIATEK, Michal
15:00	[23] dCache, the Upgrade	Dr FUHRMANN, Patrick

### Computing Facilities and Networking: CFN-2 - D405 (16:00 - 18:00)

time	[id] title	presenter
16:00	[40] Chimera - a new, fast, extensible and Grid enabled namespace service	Mr MKRTCHYAN, Tigran Mkrtchyan
16:20	[52] Quantifying the Digital Divide: A scientific overview of the connectivity of South Asian and African Countries	Dr COTTRELL, Roger
16:40	[54] UltraLight: An Ultrascale Information System for Data Intensive Research	CAVANAUGH, Richard
17:00	[86] Storage for the LHC Experiments	Dr JONES, Roger
17:20	[113] openlab-II: where are we, where are we going?	Mr FLUCKIGER, Francois

# Tuesday, 14 February 2006

## Computing Facilities and Networking: CFN-3 - D405 (14:00 - 15:30)

time	[id] title	presenter
14:00	[128] High End Visualization with Scalable Display System	Mr SARODE, Dinesh
14:20	[132] Performance Analysis of Linux Networking – Packet Receiving	Dr WU, Wenji
14:40	[138] Network Information and Monitoring Infrastructure (NIMI)	MANDRICHENKO, Igor
15:00	[162] TeraPaths: A QoS Enabled Collaborative Data Sharing Infrastructure for Peta-scale Computing Research	Dr YU, Dantong Dr KATRAMATOS, Dimitrios

## Computing Facilities and Networking: CFN-4 - D405 (16:00 - 18:00)

time	[id] title	presenter
16:00	[170] apeNEXT: Experiences from Initial Operation	Dr PLEITER, Dirk
16:20	[178] Migration: Surfing on the Wave of Technological Evolution - An ENSTORE Story	Dr HUANG, Chih-Hao
16:40	[207] T2K LCG Portal	Dr MOONT, Gidon
17:00	[217] UltraLight: A Managed Network Infrastructure for HEP	MC KEE, Shawn
17:20	[219] Dynamically Forecasting Network Performance of Bulk Data Transfer Applications using Passive Network Measurements	Dr COTTRELL, Les

# Wednesday, 15 February 2006

## **Computing Facilities and Networking: CFN-5 - D405 (14:00 - 15:30)**

time	[id] title	presenter
14:00	[220] Measuring Quality of Service on Nodes in a Cluster	Mr SHARMA, Rohitashva
14:20	[235] Lambda Station: Production Applications Exploiting Advanced Networks in Data Intensive High Energy Physics.	Mr BOBYSHEV, Andrey
14:40	[265] Managing small files in Mass Storage systems using Virtual Volumes	Prof. DELFINO REZNICEK, Manuel
15:00	[277] Development of the Tier-1 Facility at Fermilab	Dr FISK, Ian

## **Computing Facilities and Networking: CFN-6 - D405 (16:00 - 18:00)**

time	[id] title	presenter
16:00	[280] Benchmarking AMD64 and EMT64	Dr WENZEL, Hans
16:20	[284] Introduction of a Content Management System in a HEP environment	Mr GERMER, Carsten
16:40	[289] Networks for ATLAS Trigger and Data Acquisition	Dr STANCU, Stefan
17:00	[313] gPLAZMA (grid-aware PLuggable AuthoriZation MAnagement): Introducing RBAC (Role Based Access Control) Security in dCache	RANA, Abhishek Singh

# Thursday, 16 February 2006

## Computing Facilities and Networking: CFN-7 - D405 (14:00 - 15:30)

time	[id] title	presenter
14:00	[350] VINCI : Virtual Intelligent Networks for Computing Infrastructures	LEGRAND, Iosif
14:20	[382] Embedding Quattor into the Fabric Management Infrastructure at DESY	Dr DE RIESE, Mathias
14:40	[417] The DESY-Registry – account management for many backend systems	Mr JAHNKE-ZUMBUSCH, Dirk