

CHEP 2016 Conference, San Francisco, October 8-14, 2016

Monday, October 10, 2016

Track 4: Data Handling: Storage Middleware - GG C3 (11:00 AM - 12:30 PM)

-Conveners: Maria Girone; Patrick Fuhrmann

time	[id] title	presenter
11:00 AM	[41] DPM Evolution: a Disk Operations Management Engine for DPM	KEEBLE, Oliver
11:15 AM	[44] EOS Developments	SINDRILARU, Elvin Alin
11:30 AM	[106] XROOT development update - support for metalinks and extreme copy	HANUSHEVSKY, Andrew
11:45 AM	[528] dCache, managed Cloud Storage	FUHRMANN, Patrick FUHRMANN, Patrick
12:00 PM	[533] Evaluation of ZFS as an efficient WLCG storage backend	EBERT, Marcus

Track 4: Data Handling: Filesystems and Cloud Storage - GG C3 (2:00 PM - 4:00 PM)

-Conveners: Maria Girone; Wahid Bhimji

time	[id] title	presenter
2:00 PM	[281] dCache on steroids - delegated storage solutions	MKRTCHYAN, Tigran
2:15 PM	[42] Making the most of cloud storage - a toolkit for exploitation by WLCG experiments.	KEEBLE, Oliver
2:30 PM	[556] The deployment of a large scale object store at the RAL Tier 1	DEWHURST, Alastair
2:45 PM	[66] CERN data services for LHC computing	ESPINAL CURULL, Xavier
3:00 PM	[81] CERN's Ceph infrastructure: OpenStack, NFS, CVMFS, CASTOR, and more!	ESPINAL CURULL, Xavier
3:15 PM	[162] CEPHFS: a new generation storage platform for Australian high energy physics	BORGES, Goncalo
3:30 PM	[289] OSiRIS: A Distributed Ceph Deployment Using Software Defined Networking for Multi-Institutional Research	MC KEE, Shawn

Tuesday, October 11, 2016

Track 4: Data Handling: Wider HEP and Beyond - GG C3 (11:00 AM - 12:30 PM)

-Conveners: Patrick Fuhrmann; Maria Girone

time	[id] title	presenter
11:00 AM	[21] Online & Offline Storage and Processing for the upcoming European XFEL Experiments	GASTHUBER, Martin
11:15 AM	[340] Storage Quality-of-Service in Cloud-based Scientific Environments: A Standardization Approach	MILLAR, Paul
11:30 AM	[384] Unified data access to e-Infrastructure, Cloud and personal storage within INDIGO-DataCloud	DUTKA, Lukasz
11:45 AM	[513] SciDAC-Data, A Project to Enabling Data Driven Modeling of Exascale Computing	ALIAGA SOPLIN, Leonidas
12:00 PM	[543] Taking HEP data management outside of HEP	JAYATILAKA, Bo

Track 4: Data Handling: Experiment Frameworks - GG C3 (2:00 PM - 3:30 PM)

-Conveners: Patrick Fuhrmann; Elizabeth Gallas

time	[id] title	presenter
2:00 PM	[136] The ATLAS EventIndex General Dataflow and Monitoring Infrastructure	FERNANDEZ CASANI, Alvaro
2:15 PM	[337] LHCb trigger streams optimization	KAZEEV, Nikita
2:30 PM	[557] Astronomy data delivery and processing services with CADC and CANFAR	Dr FABBRO, Sebastien
2:45 PM	[147] Experiences with the new ATLAS Distributed Data Management System	GARONNE, Vincent
3:00 PM	[92] Production Experience with the ATLAS Event Service	TSULAIA, Vakho

Wednesday, October 12, 2016

Track 4: Data Handling: Experiment Frameworks - GG C3 (11:15 AM - 1:00 PM)

-Conveners: Elizabeth Gallas; Wahid Bhimji

time	[id] title	presenter
11:15 AM	[295] GRID Storage Optimization in Transparent and User-Friendly Way for LHCb datasets	HUSHCHYN, Mikhail
11:30 AM	[328] Dynamo - The dynamic data management system for the distributed CMS computing system	
11:45 AM	[517] Design of the ProtoDUNE experiment data management infrastructure	POTEKHIN, Maxim
12:00 PM	[530] jade: An End-To-End Data Transfer and Catalog Tool	MEADE, PATRICK
12:15 PM	[540] Data Management and Database Framework for the MICE Experiment	MARTYNIAK, Janusz
12:30 PM	[549] Integrating Prediction, Provenance, and Optimization into High Energy Workflows	SCHRAM, Malachi

Thursday, October 13, 2016

Track 4: Data Handling: Data Transfer, Caching and Federation - GG C3 (11:00 AM - 12:30 PM)

-Conveners: Maria Girone; Wahid Bhimji

time	[id] title	presenter
11:00 AM	[55] Next Generation high performance, multi-dimensional scalable data transfer	HANUSHEVSKY, Andrew Bohdan Dr COTTRELL, Roger YANG, Wei Dr KROEGER, Wilko
11:15 AM	[219] Caching Servers for ATLAS	
11:30 AM	[571] HTTP as a Data Access Protocol: Trials with XrootD in CMS' AAA Project	VLIMANT, Jean-Roch
11:45 AM	[501] Accessing Data Federations with CVMFS	BOCKELMAN, Brian Paul
12:00 PM	[131] Using machine learning algorithms to forecast network and system load metrics for ATLAS Distributed Computing	LASSNIG, Mario