20th International Conference on Computing in High Energy and Nuclear Physics (CHEP2013)

Monday 14 October 2013

Data Stores, Data Bases, and Storage Systems: I - Administratiezaal (13:30 - 15:00)

time	[id] title	presenter
13:30	[29] ECFS: A decentralized, distributed and fault-tolerant FUSE filesystem for the LHCb online farm	RYBCZYNSKI, Tomasz
13:53	[355] Fuzzy Pool Balance: An algorithm to achieve two dimensional balances in distribute storage systems	Prof. CHEN, Gang Dr WU, Wenjing
14:16	[83] Disk storage at CERN: handling LHC data and beyond	ESPINAL CURULL, Xavier
14:39	[32] Forming an ad-hoc nearby storage framework, based on the IKAROS architecture and social networking services	FILIPPIDIS, Christos

Data Stores, Data Bases, and Storage Systems: II - Administratiezaal (15:45 - 17:17)

time	[id] title	presenter
15:45	[68] Building an organic block storage service at CERN with Ceph	Dr VAN DER STER, Daniel
16:08	[82] Rethinking how storage services are delivered to end-users at CERN: prototyping a file sharing and synchronisation platform with ownCloud	Dr MOSCICKI, Jakub
16:31	[229] Integration of S3-based cloud storage in BES III computing environment	Dr LU, Wang
16:54	[335] Cloud storage performance and first experience from prototype services at CERN	HEIKKILA, Seppo Sakari

Data Stores, Data Bases, and Storage Systems: III - Administratiezaal (17:25 - 18:11)

time	[id] title	presenter
17:25	[323] DPHEP: From Study Group to Collaboration (The DPHEP Collaboration)	Dr SHIERS, Jamie
17:48	[216] Data and Software Preservation for Open Science (DASPOS)	HILDRETH, Mike

Tuesday 15 October 2013

Data Stores, Data Bases, and Storage Systems: IV - Administratiezaal (13:30 - 15:02)

time	[id] title	presenter
13:30	[146] DPM - efficient storage in diverse environments	HELLMICH, Martin Philipp
13:53	[376] dCache: Big Data storage for HEP communities and beyond	Dr MILLAR, Paul
14:16	[332] Testing of several distributed file-system (HadoopFS, CEPH and GlusterFS) for supporting the HEP experiments analisys.	DONVITO, Giacinto
14:39	[363] A Preview of a Novel Architecture for Large Scale Storage	PETZOLD, Andreas

Data Stores, Data Bases, and Storage Systems: V - Administratiezaal (15:45 - 17:17)

time	[id] title	presenter
15:45	[103] The CMS Data Management System	Dr WILDISH, Tony
16:08	[262] Rucio - The next generation of large scale distributed system for ATLAS Data Management	GARONNE, Vincent
16:31	[265] Data Federation Strategies for ATLAS Using XRootD	VUKOTIC, Ilija
16:54	[94] CMS Use of a Data Federation	BLOOM, Kenneth

Data Stores, Data Bases, and Storage Systems: VI - Administratiezaal (17:25 - 18:11)

time	[id] title	presenter
17:25	[261] ATLAS Replica Management in Rucio: Replication Rules and Subscriptions	BARISITS, Martin
17:48	[404] Sequential Data access with Oracle and Hadoop: a performance comparison	BARANOWSKI, Zbigniew

Thursday 17 October 2013

Data Stores, Data Bases, and Storage Systems: VII - Administratiezaal (11:00 - 12:30)

time	[id] title	presenter
11:00	[53] ARIADNE: a Tracking System for Relationships in LHCb Metadata	SHAPOVAL, Illya CLEMENCIC, Marco
11:23	[120] Data Bookkeeping Service 3 - Providing event metadata in CMS	GIFFELS, Manuel
11:46	[251] Utility of collecting metadata to manage a large scale conditions database in ATLAS	GALLAS, Elizabeth
12:09	[260] Looking back on 10 years of the ATLAS Metadata Interface: Reflections on architecture, code design and development methods	FULACHIER, Jerome

Data Stores, Data Bases, and Storage Systems: VIII - Administratiezaal (13:30 - 15:02)

time	[id] title	presenter
13:30	[160] Optimizing High-Latency I/O in CMSSW	BOCKELMAN, Brian Paul
13:53	[225] The Drillbit column store	Dr EBKE, Johannes
14:16	[289] The future of event-level information repositories, indexing and selection in ATLAS	GALLAS, Elizabeth
14:39	[238] Next generation database relational solutions for ATLAS distributed computing	DIMITROV, Gancho