

21st International Conference on Computing in High Energy and Nuclear Physics (CHEP2015)

Monday, April 13, 2015

Track 4 Session: #1 (Middleware) - B250 (2:00 PM - 4:00 PM)

-Conveners: Oliver Keeble

time	[id] title	presenter
2:00 PM	[113] Pilots 2.0: DIRAC pilots for all the skies	STAGNI, Federico
2:15 PM	[144] The Future of PanDA in ATLAS Distributed Computing	MAENO, Tadashi
2:30 PM	[409] Evolution of CMS workload management towards multicore job support	Dr PEREZ-CALERO YZQUIERDO, Antonio
2:45 PM	[96] A history-based estimation for LHCb job requirements	RAUSCHMAYR, Nathalie
3:00 PM	[289] Using the glideinWMS System as a Common Resource Provisioning Layer in CMS	LETTS, James
3:15 PM	[205] The ATLAS Data Management system - Rucio: commissioning, migration and operational experiences	GARONNE, Vincent
3:30 PM	[207] Resource control in ATLAS distributed data management: Rucio Accounting and Quotas	BARISITS, Martin
3:45 PM	[225] AsyncStageOut: Distributed user data management for CMS Analysis	Dr WILDISH, Tony

Track 4 Session: #2 (Framework) - B250 (4:30 PM - 6:30 PM)

-Conveners: Vincent Garonne

time	[id] title	presenter
4:30 PM	[496] IceProd2: A Next Generation Data Analysis Framework for the IceCube Neutrino Observatory	SCHULTZ, David
4:45 PM	[329] Belle II production system	MIYAKE, Hideki
5:00 PM	[112] Jobs masonry with elastic Grid Jobs	STAGNI, Federico
5:15 PM	[183] The ATLAS Event Service: A new approach to event processing	Dr WENAUS, Torre
5:30 PM	[345] CMS data distributed analysis with CRAB3	MASCHERONI, Marco
5:45 PM	[527] Agile Research - Strengthening Reproducibility in Collaborative Data Analysis Projects	NEUBERT, Sebastian
6:00 PM	[479] Multi-VO Support in IHEP's Distributed Computing Environment	Dr YAN, Tian
6:15 PM	[334] The GridPP DIRAC project - DIRAC for non-LHC communities	MARTYNIAK, Janusz

Tuesday, April 14, 2015

Track 4 Session: #3 (Middleware) - B250 (2:00 PM - 4:00 PM)

-Conveners: Marco Clemencic

time	[id] title	presenter
2:00 PM	[519] Commissioning HTCondor-CE for the Open Science Grid	FAJARDO HERNANDEZ, Edgar
2:15 PM	[145] Dynamic Resource Allocation with the ARC Control Tower	FILIPCIC, Andrej
2:30 PM	[263] ARC Control Tower: A flexible generic distributed job management framework	NILSEN, Jon Kerr
2:45 PM	[14] Intrusion Detection in Grid computing by Intelligent Analysis of Jobs Behavior – The LHC ALICE Case	GOMEZ RAMIREZ, Andres
3:00 PM	[191] Virtual Circuits in PhEDEx, an update from the ANSE project	Dr WILDISH, Tony
3:15 PM	[237] Integrating Network Awareness in ATLAS Distributed Computing Using the ANSE Project	Dr KLIMENTOV, Alexei
3:30 PM	[333] Multicore job scheduling in the Worldwide LHC Computing Grid	FORTI, Alessandra
3:45 PM	[457] Multicore-Aware Data Transfer Middleware (MDTM)	Dr WU, Wenji

Track 4 Session: #4 (Application) - B250 (4:30 PM - 6:30 PM)

-Conveners: Oliver Gutsche

time	[id] title	presenter
4:30 PM	[28] The Careful Puppet Master: Reducing risk and fortifying acceptance testing with Jenkins CI	Mr SMITH, Jason Alexander
4:45 PM	[204] The ATLAS Software Installation System v2: a highly available system to install and validate Grid and Cloud sites via Panda	DE SALVO, Alessandro
5:00 PM	[36] A Validation System for the Complex Event Processing Directives of the ATLAS Shifter Assistant Tool	Dr AVOLIO, Giuseppe
5:15 PM	[45] Visualization of dCache accounting information with state-of-the-art Data Analysis Tools.	Mr MKRTCHYAN, Tigran
5:30 PM	[176] Event-Driven Messaging for Offline Data Quality Monitoring at ATLAS	ONYISI, Peter
5:45 PM	[167] An object-oriented approach to generating highly configurable Web interfaces for the ATLAS experiment	LANGE RAMOS, Bruno LANGE RAMOS, Bruno
6:00 PM	[310] Accelerating Debugging In A Highly Distributed Environment	HANUSHEVSKY, Andrew

Thursday, April 16, 2015

Track 4 Session: #5 (Software) - B250 (9:00 AM - 10:30 AM)

-Conveners: Andreas Heiss

time	[id] title	presenter
9:00 AM	[348] Testable physics by design	Dr PIA, Maria Grazia
9:15 AM	[485] First statistical analysis of Geant4 quality software metrics	RONCHIERI, Elisabetta
9:30 AM	[381] ROOT6: a quest for performance	PIPARO, Danilo
9:45 AM	[411] ROOT 6 and beyond: TObject, C++14 and many cores.	CANAL, Philippe
10:15 AM	[478] IgProf profiler support for power efficient computing	Mr EULISSE, Giulio

Track 4 Session: #6 (Application) - B250 (11:00 AM - 12:30 PM)

-Conveners: Tony Wildish

time	[id] title	presenter
11:00 AM	[232] Quantitative transfer monitoring for FTS3	KEEBLE, Oliver
11:15 AM	[327] Cernbox + EOS: End-user Storage for Science	MASCETTI, Luca
11:30 AM	[444] Advances in Distributed High Throughput Computing for the Fabric for Frontier Experiments Project at Fermilab	MHASHILKAR, Parag
11:45 AM	[537] Achieving production-level use of HEP software at the Argonne Leadership Computing Facility	URAM, Tom
12:00 PM	[346] The GridPP DIRAC project - Implementation of a multi-VO DIRAC service	Dr CURRIE, Robert Andrew
12:15 PM	[463] Replacing the Engines without Stopping The Train; How A Production Data Handling System was Re-engineered and Replaced without anyone Noticing.	Dr NORMAN, Andrew