ACAT2013

Thursday, 16 May 2013

Track 1 - B326 (14:00 - 17:50)

-Conveners: Yoshio Oyanagi; David Britton

time	[id] title	presenter
14:00	[79] Performance quality monitoring system(PQM) for the Daya Bay reactor neutrino experiment	LIU, Yingbiao
14:25	[12] A concurrent vector-based steering framework for particle transport	GHEATA, Andrei
14:50	[3] ALICE expert system	Mr IONITA, Costin
15:15	Skipped	
15:40	Coffee Break	
16:10	[85] CMS Use of a Data Federation	ELMER, Peter
16:35	[86] Usage of the CMS Higher Level Trigger Farm as a Cloud Resource	Dr COLLING, David
17:00	[78] Experience, Use, and Performance Measurement of the Hadoop File System in a Typical Nuclear Physics Analysis Workflows	Mr SANGALINE, Evan
17:25	[57] Fast event generation system using GPU	Prof. KANZAKI, Junichi

Friday, 17 May 2013

Track 1 - B326 (14:00 - 17:50)

-Conveners: David Britton; Jerome Lauret

time	[id] title	presenter
14:00	[46] GPU for Real Time processing in HEP trigger systems	Dr VICINI, Piero
14:25	[72] Flexible data transport for the online reconstruction of FAIR experiments	Dr AL-TURANY, Mohammad
14:50	[36] High performance computing activities in hadron spectroscopy at BESIII.	Dr LIU, Beijiang
15:15	[76] Influence of distributing a Tier-2 data storage on physics analysis	Mr HORKY, Jiri
15:40	Coffee Break	
16:10	[55] Initial explorations of ARM processors for scientific computing	Dr ELMER, Peter
16:35	[112] JAliEn - A new interface between the AliEn jobs and the central services	GRIGORAS, Alina Gabriela
17:00	[38] Less is more. Why Oberon beats mainstream in complex applications	Prof. TKACHOV, Fyodor
17:25	[61] Managing a Tier-2 Computer Centre with a Private Cloud Infrastructure	BAGNASCO, Stefano

Saturday, 18 May 2013

Track 1 - B326 (14:00 - 17:50)

-Conveners: Axel Naumann

time	[id] title	presenter
14:00	[74] Analysis of performance improvements for host and gpu interface of the APENet+ 3D Torus network.	Prof. VICINI, Piero
14:25	[11] Performance optimizations for distributed analysis in ALICE	GHEATA, Andrei
14:50	[93] Use of Checkpoint-Restart for Complex HEP Software on Traditional Architectures and Intel MIC	Dr ELMER, Peter
15:15	[22] Study of cache performance in distributed environment for data processing	Mr MAKATUN, Dzmitry
15:40	Coffee Break	
16:10	[5] TGeoCad — An interface between ROOT and CAD systems	Mrs LUZZI, Cinzia
16:35	[20] The ATLAS Muon and Tau Trigger	Dr DELL'ASTA, Lidia
17:00	[18] The evolution of the Trigger and Data Acquisition System in the ATLAS experiment	Dr KRASZNAHORKAY, Attila
17:25	[73] The FairRoot Framework	Dr KRESAN, Dmytro Dr UHLIG, Florian Dr AL-TURANY, Mohammad Dr KARABOWICZ, Radoslaw