

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

Monday 13 April 2015

Track 7 Session: #1 (Site operations) - C210 (16:30 - 18:30)

-Conveners: Jeff Templon

time	[id] title	presenter
16:30	[80] Scaling the CERN OpenStack cloud	ZILLI, Stefano
16:45	[86] Benchmarking and accounting for the (private) cloud	Dr SCHWICKERATH, Ulrich
17:00	[271] Managing virtual machines with Vac and Vcycle	MCNAB, Andrew
17:15	[356] Evaluation of containers as a virtualisation alternative for HEP workloads	WASHBROOK, Andrew John
17:30	[368] docker & HEP: containerization of applications for development, distribution and preservation.	COUTURIER, Ben
17:45	[389] Integrated Monitoring-as-a-service for Scientific Computing Cloud applications using the Elasticsearch ecosystem	VALLERO, Sara
18:00	[450] Implementation of the vacuum model using HTCondor	LAHIFF, Andrew David

Tuesday 14 April 2015

Track 7 Session: #2 (volunteer computing, storage) - C210 (14:00 - 16:00)

-Conveners: Federico Stagni

time	[id] title	presenter
14:00	[82] Towards a production volunteer computing infrastructure for HEP	Dr MARQUINA, Miguel
14:15	[170] ATLAS@Home: Harnessing Volunteer Computing for HEP	CAMERON, David
14:30	[104] CMS@Home: Enabling Volunteer Computing Usage for CMS	FIELD, Laurence
14:45	[279] Dynamic provisioning of local and remote compute resources with OpenStack	Mr HAUTH, Thomas
15:00	[187] Using S3 cloud storage with ROOT and CvmFS	ARSUAGA RIOS, Maria
15:15	[255] New adventures in storage: cloud storage and CDMI	MILLAR, Paul
15:30	[123] Enabling opportunistic resources for CMS Computing Operations	HUFNAGEL, Dirk

Track 7 Session: #3 (user for experiments) - C210 (16:30 - 18:30)

-Conveners: Claudio Grandi

time	[id] title	presenter
16:30	[131] HEP cloud production using the CloudScheduler/HTCondor Architecture	GABLE, Ian
16:45	[230] The diverse use of clouds by CMS	Dr COLLING, David
17:00	[146] Evolution of Cloud Computing in ATLAS	TAYLOR, Ryan
17:15	[294] Utilizing cloud computing resources for BelleII	Dr SOBIE, Randy
17:30	[269] LHCb experience with running jobs in virtual machines	MCNAB, Andrew
17:45	[212] BESIII physical offline data analysis on virtualization platform	Ms KAN, Bowen
18:00	[393] SkyGrid - where cloud meets grid computing	BARANOV, Alexander

Thursday 16 April 2015

Track 7 Session: #4 - C210 (09:00 - 10:30)

-Conveners: Andrew McNab

time	[id] title	presenter
09:00	[373] Status and Roadmap of CernVM	GANIS, Gerardo
09:15	[305] CernVM WebAPI - Controlling Virtual Machines from the Web	CHARALAMPIDIS, Ioannis
09:30	[461] Lightweight scheduling of elastic analysis containers in a competitive cloud environment: a Docked Analysis Facility for ALICE	BERZANO, Dario
09:45	[226] Cloud Federation - the new way to build distributed clouds	DENIS, Marek Kamil
10:00	[447] Interoperating Cloud-based Virtual Farms	BAGNASCO, Stefano
10:15	[448] Cloud services for the Fermilab scientific stakeholders	MHASHILKAR, Parag