



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

## Monday, October 10, 2016

### Track 3: Distributed Computing: 3.1 - Chair Mr. Latchezar Betev - GG C2 (11:00 AM - 12:30 PM)

-Conveners: Weidong Li; Tanya Levshina; Latchezar Betev

time	[id] title	presenter
11:00	<del>A140</del> [A140] PanDA for ATLAS distributed computing in the next decade	
11:15	<del>A141</del> [A141] Memory handling in the ATLAS submission system from job definition to sites limits	
11:30	<del>A140</del> [A140] Web Proxy Auto Discovery for WLCG	DYKSTRA, Dave
11:45	<del>A141</del> [A141] ATLAS World-cloud and networking in PanDA	BARREIRO MEGINO, Fernando Harald
12:00	<del>P149</del> [P149] Exploiting Opportunistic Resources for ATLAS with ARC CE and the Event Service	
12:15	<del>P149</del> [P149] How to keep the Grid full and working with ATLAS production and physics jobs	

### Track 3: Distributed Computing: 3.2 - Chair Mr. Miguel Pedreira - GG C2 (2:00 PM - 4:00 PM)

-Conveners: Weidong Li; Tanya Levshina; Latchezar Betev

time	[id] title	presenter
2:00	<del>M124</del> [M124] Opportunistic Computing with Lobster: Lessons Learned From Scaling up to 25k Non-Dedicated Cores	WOODARD, Anna Elizabeth WOLF, Matthias
2:15	<del>M130</del> [M130] A lightweight task submission and management infrastructure	Mr SUO, Bing ZHANG, Xiaomei
2:30	<del>M163</del> [M163] CMS readiness for multi-core workload scheduling	PEREZ-CALERO YZQUIERDO, Antonio
2:45	<del>M183</del> [M183] GridPP Dirac: Supporting non-LHC VOs on LHC centric resources	BAUER, Daniela FAYER, Simon
3:00	<del>M194</del> [M194] Use of DAGMan in CRAB3 to improve the splitting of CMS user jobs	WOODARD, Anna Elizabeth
3:15	<del>M196</del> [M196] Managing the CMS Data and Monte Carlo Processing during LHC Run 2	
3:30	<del>M116</del> [M116] Adjusting the fairshare policy to prevent computing power loss	DAL PRA, Stefano

## Tuesday, October 11, 2016

### Track 3: Distributed Computing: 3.3 - Chair Mr. Maarten Litmaath - GG C2 (11:00 AM - 12:30 PM)

-Conveners: Tanya Levshina; Weidong Li; Latchezar Betev

time	[id] title	presenter
11:00	<del>A106</del> [A106] Software and Experience with Managing Workflows for the Computing Operation of the CMS Experiment	Dr VLIMANT, Jean-Roch
11:15	<del>A103</del> [A103] Stability and scalability of the CMS Global Pool: Pushing HTCondor and glideinWMS to new limits	PEREZ-CALERO YZQUIERDO, Antonio
11:30	<del>A116</del> [A116] The HEP Cloud Facility: elastic computing for High Energy Physics	GARZOGLIO, Gabriele
11:45	<del>A111</del> [A111] Advances in Grid Computing for the Fabric for Frontier Experiments Project at Fermilab	Dr HERNER, Kenneth Richard
12:00	<del>P114</del> [P114] The ATLAS Production System Evolution. New Data Processing and Analysis Paradigm for the LHC Run2 and High-Luminosity	BORODIN, Misha
12:15	<del>P11</del> [P11] Networks in ATLAS	

### Track 3: Distributed Computing: 3.4 - Chair Mr. Andreas Joachim Peters - GG C2 (2:00 PM - 3:30 PM)

-Conveners: Weidong Li; Latchezar Betev; Tanya Levshina

time	[id] title	presenter
2:00 P	<del>M126</del> [M126] Opportunistic resource usage at Argonne Facility for CMS	BENDAVID, Josh
2:15 P	<del>M15</del> [M15] Using HEP Computing Tools, Grid and Supercomputers for Genome Sequencing Studies	KLIMENTOV, Alexei MASHINISTOV, Ruslan
2:30 P	<del>M108</del> [M108] ATLAS Distributed Computing experience and performance during the LHC Run-2	
2:45 P	<del>M109</del> [M109] Benefits and performance of ATLAS approaches to utilizing opportunistic resources	
3:00 P	<del>M146</del> [M146] Provenance-aware optimization of workload for distributed data production	MAKATUN, Dzmitry
3:15 P	<del>M125</del> [M125] Development of stable Grid service at the next generation system of KEKCC	NAKAMURA, Tomoaki

# Wednesday, October 12, 2016

## Track 3: Distributed Computing: 3.5 - Chair Mr. Xavier Espinal Curull - GG C2 (11:15 AM - 1:00 PM)

-Conveners: Weidong Li; Tanya Levshina; Latchezar Betev

time	[id] title	presenter
11:15	<del>A106</del> [A106] The Cherenkov Telescope Array production system for Monte Carlo simulations and analysis	ARRABITO, Luisa
11:30	<del>A100</del> [A100] Evolution of user analysis on the Grid in ATLAS	LEGGER, Federica
11:45	<del>A00</del> [A00] Opportunistic data locality for end user data analysis	FISCHER, Max
12:00	<del>P172</del> [P172] Geographically distributed Batch System as a Service: the INDIGO-DataCloud approach exploiting HTCondor	
12:15	<del>P247</del> [P247] The Cloud Area Padovana: from pilot to production	ZANGRANDO, Lisa
12:30	<del>P100</del> [P100] On-demand provisioning of HEP compute resources on cloud sites and shared HPC centers	Dr HAUTH, Thomas
12:45	<del>P50</del> [P50] Context-aware distributed cloud computing using CloudScheduler	

# Thursday, October 13, 2016

## Track 3: Distributed Computing: 3.6 - chair Mr. Barthelemy Von Haller - GG C2 (11:00 AM - 12:30 PM)

-Conveners: Weidong Li; Latchezar Betev; Tanya Levshina

time	[id] title	presenter
11:00	<del>A371</del> [A371] Experience in using commercial clouds in CMS	GIRONE, Maria
11:15	<del>A307</del> [A307] The HNSciCloud project	MEINHARD, Helge
11:30	<del>A309</del> [A309] Technical challenges of HNSciCloud	GASTHUBER, Martin
11:45	<del>A30</del> [A30] From Physics to industry: EOS outside HEP	ESPINAL CURULL, Xavier
12:00	<del>P153</del> [P153] Volunteer Computing Experience with ATLAS@Home	
12:15	<del>P402</del> [P402] Expanding the user base beyond HEP for the Ganga distributed analysis user interface	Dr CURRIE, Robert Andrew