Conference on Computing in High Energy and Nuclear Physics

Tuesday 22 October 2024

Parallel (Track 4): Distributed Computing - Room 2.B (Conference Room) (16:15 - 18:03)

  -Conveners: Fabio Hernandez; Panos Paparrigopoulos; Daniela Bauer

time	[id] title	presenter
16:15	[34] WLCG transition from X.509 to Tokens: Progress and Outlook	Mr DACK, Tom
16:33	[223] Preliminary findings and recommendations from the Token Trust and Traceability Working Group.	DOIDGE, Matt
16:51	[335] CMS Token Transition	BOCKELMAN, Brian Paul
17:09	[360] Fermilab's Transition to Token Authentication	SMITH, Nick
17:27	[452] Evolving INDIGO IAM towards the next challenges	VIANELLO, Enrico
17:45	[503] Supporting medium/small-sized experiments in the transition from X.509 to JWTs	PELLEGRINO, Carmelo

Wednesday 23 October 2024

Parallel (Track 4): Distributed Computing - Room 2.B (Conference Room) (13:30 - 15:18)

-**Conveners: Panos Paparrigopoulos; Gianfranco Sciacca**

time	[id] title	presenter
13:30	[38] Advanced monitoring capabilities of the CMS Experiment for LHC Run3 and beyond	JASHAL, Brij Kishor
13:48	[133] Whole-node scheduling in the ALICE Grid: Initial experiences and evolution opportunities	BERTRAN FERRER, Marta
14:06	[141] Unprivileged subdivision of job resources within the ALICE Grid	STORETVEDT, Maksim Melnik
14:24	[177] Unified Experiment Monitoring	KETELE, Ewoud
14:42	[438] Designing Operational Security systems: People, Processes and Technology	Dr CROOKS, David
15:00	[532] Addressing tokens dynamic generation, propagation, storage and renewal to secure the GlideinWMS pilot based jobs and system.	KNOEPFEL, Kyle

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16:15	[61] WLCG Operations: evolution and challenges on the way to High Luminosity LHC	PAPARRIGOPOULOS, Panos
16:33	[168] Implementation and Performance Analysis of the ALICE grid middleware JAliEn's Job Optimizer	REME-NESS, Haakon Andre
16:51	[246] Enhancements and resource optimisations for ATLAS use of HammerCloud	LORY, Alexander
17:09	[251] Optimisation of ATLAS computing resource usage through a modern HEP Benchmark Suite via HammerCloud and PanDA	SZCZEPANEK, Natalia Diana
17:27	[255] Modernizing ATLAS PanDA for a sustainable multi-experiment future	KORCHUGANOVA, Tatiana
17:45	[394] Optimization of distributed compute resources utilization in the CMS Global Pool	MASCHERONI, Marco

Thursday 24 October 2024

Parallel (Track 4): Distributed Computing - Room 2.B (Conference Room) (13:30 - 15:18)

-**Conveners: Daniela Bauer; Panos Paparrigopoulos**

time	[id] title	presenter
13:30	[381] The path to exabyte astronomy: SRCNet v0.1 for the Square Kilometre Array	COLLIER, Ian
13:48	[398] The Cherenkov Telescope Array Observatory Production System Status and Development	PIGOUX, Natthan
14:06	[401] Towards the Einstein Telescope Computing Model	Dr BAGNASCO, Stefano
14:24	[418] Evolution of DUNE's Production System	CALCUTT, Jacob Michael
14:42	[429] Preparation for Multi-Site Processing at the Vera C. Rubin Observatory	HERNANDEZ, Fabio
15:00	[449] Distributed Computing Infrastructure for HERD experiment	HU, Qingbao

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16:15	[437] Integration of A Supercomputing Center in LHAASO Distributed Computing System	HU, Qingbao
16:33	[254] Integrating the Perlmutter HPC system in the ALICE Grid	WEISZ, Sergiu WEISZ, Sergiu
16:51	[139] Enabling Alternative Architectures in the ALICE Grid	STORETVEDT, Maksim Melnik
17:09	[458] CVMFS: Pushing performance on highly parallel, many-core clients	PROMBERGER, Laura
17:27	[481] HEPCloud Facility Operations at Fermilab—The First Six Years	SMITH, Nick
17:45	[466] SPECTRUM: towards a Computing Strategy for Data-intensive Science Infrastructures in Europe	ANDREOZZI, Sergio