

25th International Conference on Computing in High Energy & Nuclear Physics

Tuesday 18 May 2021

Facilities and Networks: Tue PM (15:00 - 16:20)

-Conveners: Shawn McKee ; David Bouvet

time	[id] title	presenter
15:00	[4] Ethernet evaluation in data distribution traffic for the LHCb filtering farm at CERN	KRAWCZYK, Rafal Dominik
15:13	[5] Systematic benchmarking of HTTPS third party copy on 100Gbps links using XRootD	ARORA, Aashay
15:26	[132] NOTED: a framework to optimise network traffic via the analysis of data from File Transfer Services	MARTELLI, Edoardo
15:39	[188] Benchmarking NetBASILISK: a Network Security Project for Science	GUHIT, Jem Aizen Mendiola
15:52	[164] Proximeter CERN's detecting device for personnel	MERSCHER, Christoph

Wednesday 19 May 2021

Facilities and Networks: Wed AM (10:50 - 12:15)

-Conveners: Daniela Bauer; David Bouvet

time	[id] title	presenter
10:50	[137] Deploying a new realtime XRootD-v5 based monitoring framework for GridPP	Dr CURRIE, Robert Andrew
11:03	[140] Towards Real-World Applications of ServiceX, an Analysis Data Transformation System	CHOI, Kyungeon
11:16	[20] Anomaly detection in the CERN cloud infrastructure	METAJ, Stiven
11:29	[147] Reaching new peaks for the future of the CMS HTCondor Global Pool	PEREZ-CALERO YZQUIERDO, Antonio
11:42	[41] Research and Evaluation of RoCE in IHEP Data Center	Dr ZENG, Shan

Facilities and Networks: Wed PM (17:40 - 19:00)

-Conveners: David Crooks; Alessandra Forti

time	[id] title	presenter
17:40	[15] Updates on usage of the Czech national HPC center	SVATOS, Michal
17:53	[49] Exploitation of the MareNostrum 4 HPC using ARC-CE	PACHECO PAGES, Andreu
18:06	[102] Exploitation of HPC Resources for data intensive sciences	SOUTHWICK, David
18:19	[190] Finalizing Construction of a New Data Center at BNL	Mr ZAYTSEV, Alexandr
18:32	[211] Designing the RAL Tier-1 Network for HL-LHC and Future data lakes	DEWHURST, Alastair

Thursday 20 May 2021

Facilities and Networks: Thu PM (15:00 - 16:20)

-Conveners: David Crooks; Edoardo Martelli

time	[id] title	presenter
15:00	[70] Harnessing HPC resources for CMS jobs using a Virtual Private Network	TOVAR LOPEZ, Benjamin
15:13	[44] Exploitation of network-segregated CPU resources in CMS	DELGADO PERIS, Antonio
15:26	[59] WLCG Token Usage and Discovery	DACK, Tom
15:39	[80] Secure Command Line Solution for Token-based Authentication	DYKSTRA, Dave
15:52	[184] A Unified approach towards Multi-factor Authentication(MFA)	ZARAN, Masood