Conference on Computing in High Energy and Nuclear Physics

Wednesday 23 October 2024

Parallel (Track 9): Analysis facilities and interactive computing - Large Hall B (16:15 - 18:03)

-Conveners: Marta Czurylo; Nick Smith

time	[id] title	presenter
16:15	[95] A Pilot Analysis Facility at CERN, Architecture, Implementation and First Evaluation	TEJEDOR SAAVEDRA, Enric
16:33	[483] Evolution and Broadening of the National Analysis Facility at DESY	HARTMANN, Thomas
16:51	[395] Operational experience from the Spanish CMS Analysis Facility at CIEMAT	PEREZ-CALERO YZQUIERDO, Antonio
17:09	[197] Building Scalable Analysis Infrastructure for ATLAS	BRYANT, Lincoln
17:27	[244] Computing Activities at the Spanish Tier-1 and Tier-2s for the ATLAS experiment in the LHC Run3 period and towards the High-Luminosity Phase (HL-LHC)	COLLADO SOTO, Pablo
17:45	[155] Leveraging distributed resources through high throughput analysis platforms for enhancing HEP data analyses	SIMONE, Federica Maria

Thursday 24 October 2024

Parallel (Track 9): Analysis facilities and interactive computing - Large Hall B (13:30 - 15:18)

-Conveners: Nicole Skidmore; Enric Tejedor Saavedra

time	[id] title	presenter
13:30	[103] Navigating the Multilingual Landscape of Scientific Computing: Python, Julia, and Awkward Array	OSBORNE, Ianna
13:48	[124] Data discovery, analysis and reproducibility in Virtual Research Environments	GARCIA GARCIA, Enrique
14:06	[134] Web-based graphics in ROOT	LINEV, Serguei
14:24	[330] On-Grid GPU development via interactive HTCondor jobs and Analysis Facility style workflows	BORBELY, Albert Gyorgy
14:42	[338] Efficiency, Reproducibility, and Portability in HEP Machine Learning Training - ML Training Facility at Vanderbilt University	MELO, Andrew Malone
15:00	[501] Supporting the development of Machine Learning for fundamental science in a federated Cloud with the AI_INFN platform	BARBETTI, Matteo

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16:15	[106] Distributed analysis in production with RDataFrame	CZURYLO, Marta
16:33	[196] Operating the 200 Gbps IRIS-HEP Demonstrator for ATLAS	GARDNER JR, Robert William
16:51	[436] Tuning the CMS Coffea-casa facility for 200 Gbps Challenge	SHADURA, Oksana
17:09	[499] Reshaping Analysis for Fast Turnaround	LANNON, Kevin Patrick
17:27	[447] HEPS scientific computing system design for interactive data analysis scenarios	HU, Qingbao
17:45	[332] Benchmarking massively-parallel Analysis Grand Challenge workflows using Snakemake and REANA	DONADONI, Marco