

10th International Conference "Distributed Computing and Grid Technologies in Science and Education" (GRID'2023)

Tuesday, 4 July 2023

Computing for MegaScience Projects (14:00 - 16:00)

time	[id] title	presenter
14:00	[347] Update of ALICE Russian GRID sites in 2022-2023 for future High Luminosity (HL) LHC mode	ZAROCHENTSEV, Andrey
14:15	[250] The ATLAS Event Picking Service and its evolution	ALEXANDROV, Evgeny
14:30	[253] Evolution of the CREST Conditions DB Project	MINEEV, Mikhail
14:45	[341] Evolution of the Grafana plugin for visualization of information from P-BEAST	KAZYMOV, Andrei
15:00	[236] BM@N Run 8 data reconstruction on a distributed infrastructure with DIRAC	PELEVANYUK, Igor
15:15	[238] Development of the Online Configuration System for the BM@N experiment.	ALEXANDROV, Igor
15:30	[377] Features of coordinate reconstruction for microstrip tracking detectors in the BM@N experiment for the configuration of the first physics run	Mr BARANOV, Dmitry
15:45	[352] Gradient Boosted Decision Tree for Particle Identification in the MPD experiment	PAPOYAN, Vladimir

Computing for MegaScience Projects (16:30 - 19:00)

time	[id] title	presenter
16:30	[346] Unraveling Time-Slices of Events in SPD Experiment	BORISOV, Maxim
16:45	[313] SPD Offline Computing System	PETROSYAN, Artem
17:00	[356] Perceiver model for particle tracking in SPD experiment	NIKOLSKAIA, Anastasiia
17:15	[344] Высокоскоростный Data-Lake для мега-сайенс проекта NICA	BELYAKOV, Dmitry
17:30	[255] Прототип программного комплекса для создания цифровых двойников распределенных центров сбора, хранения и обработки данных	PRIAKHINA, Daria
17:45	[252] Common IT space for joint research in the field of Controlled Thermonuclear Fusion in Russian Federation – FusionSpace.ru	Mr PORTONE, Sergey Mr SEMENOV, Oleg SEMENOV, Igor
18:00	[364] Analysis of tracks of emerging particles in the BM@N experiment of the NICA accelerator complex in a mathematical model of fractal thermodynamics.	TSVETKOV, Ilya
18:15	[301] MXV4 package for Particle Physics flash-algorithms	DIMA, Maria
18:30	[401] SAPHIR Data Center (first year experience)	IVANOV, Yury