

Symposium on Nuclear Electronics and Computing - NEC'2019

Friday, 4 October 2019

Computing for Large Scale Facilities (LHC, FAIR, NICA, SKA, PIC, XFEL, ELL, etc.) - Splendid Conference & SPA Resort, Conference Hall Baltšiča (09:00 - 11:00)

-Conveners: VIACHESLAV ILIIN

time	[id] title	presenter
09:00	[239] Automation of (big) data processing for scientific research in heterogeneous distributed computing systems. Lessons of BigPanDA project	Mr OLEYNIK, Danila
09:15	[247] Computing Resource Information Catalog: a unified information framework for LHC distributed computing and beyond	Mr ANISENKOV, Alexey
09:30	[181] AstroDS — distributed storage for large astroparticle physics facilities	Dr KRYUKOV, Alexander
09:45	[129] Realistic simulation of the MPD Time Projection Chamber with Garfield	Mr BYCHKOV, Alexander
10:00	[144] The Visualization Method Pipeline for the Application to Dynamic Data Analysis	Mr GALKIN, Timofei
10:15	[192] Containerized services for FEL data processing	Mr TESLYUK, Anton
10:30	[203] Hit Reconstruction Improvement in the Cathode Strip Chambers of the CMS Experiment	Mr VOYTISHIN, Nikolay
10:45	[246] Architecture of the computing system for experiments with large amount of data streams	Prof. DEGTYAREV, Alexander

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-Conveners: Tatiana Strizh

time	[id] title	presenter
11:20	[209] Critical exponents of directed percolation universal class: Three-loop approximation	Mr MIZISIN, Lukas
11:35	[232] System of safe data transmission from the she-factory dc-280	Mr BAGINYAN, Andrey
11:45	[217] Geometry Database for the CBM Experiment	FILOZOVA, Irina
11:55	[213] Stress computation in a sphere with surface defects	Ms SEDOVA, Olga
12:05	[156] Zero-Knowledger Proof in Self-Sovereign Identity	Ms KULABUKHOVA, Nataliia
12:20	[119] Development and Integration of the Electronic Logbook for the BM@N experiment at NICA	Dr GERTSENBERGER, Konstantin
12:35	[136] Data Knowledge Base: metadata integration system for HENP experiments	Mrs GOLOSOVA, Marina
12:50	[137] Data streams processing in metadata integration system for HENP experiments	KAIDA, Anastasiia