11th Collaboration Meeting of the BM@N Experiment at the NICA Facility

Thursday, 30 November 2023

Software meeting - Conference Hall, Building 3 (09:30 - 11:10)

-**Conveners: Konstantin Gertsenberger**

time	[id] title	presenter
09:30	[57] BM@N Software Roadmap	GERTSENBERGER, Konstantin
09:55	[58] Status of the NICA offline computing cluster at LHEP	SLEPOV, Ivan
10:10	[59] BM@N distributed computing status and analytics	PELEVANYUK, Igor
10:25	[60] Digital Twin of BM@N computing infrastructure for data production	PRIAKHINA, Daria
10:40	[61] Status of the Online Configuration System for BM@N online processing	ALEXANDROV, Igor
10:55	[62] Transition to a new authorization/authentication system for BM@N	Mr CHEBOTOV, Alexander

Software meeting - Conference Hall, Building 3 (11:30 - 13:00)

time	[id] title	presenter
11:30	[63] Software contribution from MIPT: Development of software systems for BM@N	KLIMAI, Peter
11:45	[64] Software distribution system for the BmnRoot framework	Mr BALASHOV, Nikita
12:00	[65] Realistic simulation of central tracker detectors in the BM@N experiment	Mr BARANOV, Dmitry
12:15	[66] Integration of the Geometry Database for the BM@N experiment	ALEXANDROV, Evgeny
12:30	[67] Interactive Visualization of Simulation and Experimental Event Data for BM@N	IUSUPOVA, Anastasiia
12:45	[68] Geometry alignment for Silicon and GEM detectors of the BM@N experiment	SHARIPOV, Zarif