



# 12th Collaboration Meeting of the BM@N Experiment at the NICA Facility

## Thursday, 16 May 2024

### Software meeting - Dossym Suleyev Assembly Hall (09:15 - 11:10)

-Conveners: Konstantin Gertsenberger

time	[id] title	presenter
09:15	[122] What the AI can do for us	RATNIKOV, Fedor
09:35	[123] BM@N Software Progress and Current Issues	GERTSENBERGER, Konstantin
09:55	[124] Software contribution from MIPT: Development of software systems for BM@N	OLGA, Nemova
10:10	[125] Contribution of the St. Petersburg University group to the development of software for the BM@N experiment	NEMNYUGIN, Sergei
10:25	[126] Automated BM@N Software Distribution and Testing: Current Status	BALASHOV, Nikita Mr БАЛАШОВ, Никита
10:40	[127] Storage Service for Scientific Documentation	SOKOLOV, Ivan
10:55	[130] Production of the Configuration Information system for the BM@N experiment	АЛЕКСАНДРОВ, Игорь

### Software meeting - Dossym Suleyev Assembly Hall (11:30 - 13:00)

-Conveners: Konstantin Gertsenberger

time	[id] title	presenter
11:30	[128] BM@N distributed computing status and analytics	PELEVANYUK, Igor
11:45	[129] Integration of the DIRAC File Catalogue for the BM@N experiment (via ZOOM)	ZIRONKIN, Igor
12:00	[158] RUCIO File Catalogue as a solution for the BM@N experiment (via ZOOM)	ALEXANDROV, Anatoly
12:15	[159] Software for the hybrid tracking system of the next BM@N run	BARANOV, Dmitry
12:30	[131] Production version of BM@N Geometry Database	ALEXANDROV, Evgeny
12:45	[132] Status of the geometry alignment for BM@N inner tracker system (via ZOOM)	SHARIPOV, Zarif