



# 10th Collaboration Meeting of the BM@N Experiment at the NICA Facility

## Tuesday, 16 May 2023

### Detector meeting - Room 206 (09:30 - 10:50)

-Conveners: Semen Piyadin

time	[id] title	presenter
09:30	[64] Development of BM@N trigger system, status and upgrade plan	ROGOV, Victor
09:50	[65] Performance of the trigger system in the BM@N run with Xe beam	SEDYKH, Sergey
10:10	[66] BM@N DAQ — Current Status and Development Prospects	SHUTOV, Alexey
10:30	[67] Status of GEM and CSC detectors	GALAVANOV, Andrei

### Detector meeting - Room 206 (11:10 - 12:25)

-Conveners: Semen Piyadin

time	[id] title	presenter
11:10	[68] Quality control and analysis of Si-planes FSD in the Xe-run	KOPYLOV, Yurii
11:25	[70] Assembly accuracy of Si-sensors in the modules and planes FwSD	TARASOV, Oleg
11:40	[69] Analysis of the Beam Tracker operation in the Xe run	CHEMEZOV, Danil
11:55	[72] Analysis of the operation of coordinate systems based on Si detectors, information on radiation damage	ZAMYATIN, Nikolay
12:05	[73] TOF system of the BM@N experiment: status and plans	RUMYANTSEV, Mikhail

# Thursday, 18 May 2023

## Detector meeting - Room 206 (14:30 - 16:00)

-Conveners: Semen Piyadin

time	[id] title	presenter
14:30	[94] Status of FHCaI and FQH for centrality determination at the Xe run	KARPUSHKIN, Nikolay
14:50	[95] Measurements of charged spectator-fragments with the scintillation wall in the Xe run	VOLKOV, Vadim
15:10	[96] TOF neutron spectrometer, study of the performance and status of data analysis	LASHMANOV, Nikita
15:30	[97] New High Granular Neutron Time-of-Flight Detector for the BM@N Experiment	MOROZOV, Sergey

## Detector meeting - Room 206 (16:20 - 18:00)

-Conveners: Semen Piyadin

time	[id] title	presenter
16:20	[98] Neutron detector prototype in the Xe run	SAKULIN, Dmitriy
16:40	[99] Status of the STS project	MERKIN, Mikhail
17:00	[100] Results of the in-beam tests of STS modules and readout chain at PNPI	DEMENTEV, Dmitrii
17:20	[107] On possible development of MAPS based on spherical p-n junction	VINOGRADOV, Sergey
17:35	[101] Status of the BM@N detector paper	ZAVERTYAEV, Mikhail