



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

## Tuesday 28 November 2023

### Analysis meeting - Conference Hall, Building 3 (12:00 - 13:00)

-Conveners: Alexander Zinchenko

time	[id] title	presenter
12:00	[78] Analysis of p,d,t production in argon-nucleus interactions	KOVACHEV, Lalyo
12:25	[79] Status of p-d femtoscopy	ALEKSEEV, Petr

### Analysis meeting - Conference Hall, Building 3 (14:00 - 15:40)

-Conveners: Alexander Zinchenko

time	[id] title	presenter
14:00	[80] Run 8 event reconstruction in the central tracker	ZINCHENKO, Alexander
14:30	[81] Report on the QA and run-by-run systematics in the Xe+Cs(I) run	DEMANOV, Alexander
14:50	[82] Effect of pile-up on centrality determination in Xe+CsI@3.8 AGeV run	KARPUSHKIN, Nikolay
15:05	[83] Charged spectators measured in Xe+CsI@3.8 AGeV run with ScWall	VOLKOV, Vadim

# Wednesday 29 November 2023

## Analysis meeting - Conference Hall, Building 3 (14:00 - 15:10)

-Conveners: Alexander Zinchenko

time	[id] title	presenter
14:00	[87] ML methods of neutron identification and energy reconstruction by HGND	BOCHARNIKOV, Vladimir
14:15	[84] Centrality determination in Xe+Cs(l) run	SEGAL, Ilya
14:35	[85] Anisotropic flow measurements in Xe+Cs(l) run	MAMAEV, Mikhail
14:55	[86] Status of analysis of neutron data obtained with the compact TOF neutron spectrometer	LASHMANOV, Nikita

## Analysis meeting - Conference Hall, Building 3 (15:30 - 16:50)

-Conveners: Alexander Zinchenko

time	[id] title	presenter
15:30	[88] Cluster method of primary neutron identification and neutron energy reconstruction by HGND	SHABANOV, Arseniy
15:45	[89] Neutron energy reconstruction with HGND prototype in Xe+CsI@3.8 AGeV run	Mr ZUBANKOV, Aleksandr
16:00	[90] Detection of neutrons at 0 degrees from the dissociation of Xe@3.8 AGeV nuclei	SAKULIN, Dmitriy