

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

Monday, 13 May 2024

Analysis meeting - Dossym Suleyev Assembly Hall (11:45 - 13:05)

-Conveners: Alexander Zinchenko

time	[id] title	presenter
11:45	[134] On the paper draft "Production of p,d,t in agron-nucleous interactions at 3.2 AGeV"	KOVACHEV, Lalyo
12:10	[135] BM&N results on light nuclei and prospects for the study of the production of composite nuclear fragments at NICA energies	KOLESNIKOV, Vadim
12:40	[136] Status of p-d femtoscopy	ALEKSEEV, Petr

Analysis meeting - Dossym Suleyev Assembly Hall (14:25 - 15:45)

-Conveners: Sergei Merts

time	[id] title	presenter
14:25	[137] Analysis of data on Λ and K_s production	ZINCHENKO, Alexander
14:55	[138] Anisotropic flow measurements in the recent Xe+Cs(l) run	MAMAEV, Mikhail
15:25	[139] Modification of DCM-QGSM-SMM	Dr MUSULMANBEKOV, Genis

Tuesday, 14 May 2024

Analysis meeting - Dossym Suleyev Assembly Hall (14:20 - 15:50)

-Conveners: Alexander Zinchenko

time	[id] title	presenter
14:20	[140] Study of Λ -hyperon production in carbon collisions with solid targets (Run6)	ALISHINA, Ksenia
14:40	[141] Anisotropic flow measurements at Nuclotron-NICA and equation of State	PARFENOV, Peter
15:05	[142] Review of methods for measuring collective fluxes and global polarization of lambda hyperons	TROSHIN, Valery
15:25	[143] Measurement of neutron energy spectra in the region of large angles in Xe + CsI collisions at energy of 3.8 A GeV	LASHMANOV, Nikita

Analysis meeting - Dossym Suleyev Assembly Hall (16:10 - 18:25)

-Conveners: Alexander Zinchenko

time	[id] title	presenter
16:10	[144] Report on the QA and run-by-run systematics in the Xe+Cs(I) run (via ZOOM)	DEMANOV, Alexander
16:30	[145] Pileup studies in run 8 data (via ZOOM)	GOLOSOV, Oleg
16:50	[146] Analysis of geometrical cuts efficiency for Λ and K-short reconstruction in the Xe run	BARAK, Ramin
17:10	[147] Performance of ToF-700 and big CSC	MERTS, Sergei
17:30	[148] Estimation of the efficiency of small CSCs in Xenon run	PLOTNIKOV, Vasiliy
17:50	[149] Performance of the TOF400 system in Xe run	RUMYANTSEV, Michael

Thursday, 16 May 2024

Analysis meeting - Dossym Suleyev Assembly Hall (14:20 - 15:45)

-Conveners: Alexander Zinchenko

time	[id] title	presenter
14:20	[150] New data flow processing for TOF700	ZHAVORONKOVA, Irina
14:35	[151] Status of the pi+, K+ analysis in the Xe+Csl run	MASHITSIN, Konstantin
14:50	[152] Centrality assessment of Xe+Csl@3.8AGeV collisions using forward detectors at BM@N experiment	KARPUSHKIN, Nikolay
15:05	[154] Measurement of forward neutron yields with a High Granular Neutron Time-of-Flight Detector prototype from electromagnetic dissociation and nuclear interaction in Xe+Csl@3.8 AGeV collisions at the BM@N experiment	ZUBANKOV, Aleksandr
15:25	[155] Analysis of the ^{124}Xe nucleus electromagnetic dissociation in the Xe+Csl reaction	SAKULIN, Dmitriy