

6th Collaboration Meeting of the BM@N Experiment at the NICA Facility

Monday, 26 October 2020

Parallel sessions: Detector meeting - Room 241, Building 215 (09:00 - 13:00)

-Conveners: Anna Maksymchuk

time	[id] title	presenter
09:00	[30] Preparation of the BM@N experimental hall for heavy ion program	PIYADIN, Semen
09:20	[31] Target station, mechanics of the profilemeters, X-ray tests of the carbon beam pipe	KUBANKIN, Aleksandr
09:40	[32] Status of the carbon vacuum beam pipe	CHUDOBA, Petr
10:00	[33] GEM/CSC tracking system status	GALAVANOV, Andrei
10:20	[34] Study of the interaction trigger and beam ion fragmentation for Au+Au collisions in BM@N experiment	Mr LASHMANOV, Nikita
10:35	Coffee Break	
11:05	[38] Status of the new BM@N FHCAL	MOROZOV, Sergey
11:25	[36] Liquid hydrogen target status	KLIMANSKIY, Dmitriy
11:45	[37] ECAL data analysis considering signal time parameters	ALEKSEEV, Petr
12:10	[47] Progress in development of technology for series STS module assembly at JINR	SHEREMETEV, Aleksie

Parallel sessions: Software meeting - NICA Hall (09:00 - 13:00)

-Conveners: Konstantin Gertsenberger

time	[id] title	presenter
09:00	[19] Software contribution from MIPT: development of services and tools for BM@N	KLIMAI, Peter
09:25	[20] Performance optimization of the BmnRoot reconstruction modules	NEMNYUGIN, Sergei
09:45	[21] CI/CD pipeline status and perspectives for BM@N	Mr BALASHOV, Nikita
10:05	[22] First results of applying a probabilistic approach to simulation of BM@N data centres	PRYAHINA, Daria
10:25	[23] DIRAC Interware as a tool for the organization of scientific computing	PELEVANYUK, Igor
10:45	Coffee Break	
11:15	[24] Status of information services for the BM@N experiment	SLEPOV, Ivan
11:30	[25] Online Histogramming System and perspectives of integration with DQA	GABDRAKHMANOV, Ilnur
11:45	[27] Geometry Information System for the BM@N and other experiments	ALEKSANDROV, Evgeny
12:05	[28] Architecture of the Web service for offline database of the BM@N experiment	CHEBOTOV, alexandr
12:20	[29] Status of Workflow Implementation for BM@N distributed processing	PETROSYAN, Artem

Parallel sessions: Analysis meeting - Conference Hall, Building 3 (09:30 - 13:00)**-Conveners: Alexander Zinchenko**

time	[id] title	presenter
09:30	[39] The Status of Identification in Argon Run	PLOTNIKOV, Vasily
09:50	[40] Adaptation of Monte Carlo to experimental data for the SRC experiment	DRIUK, Andrey
10:00	[41] Λ^0 reconstruction with embedded and real experimental data in RUN7	BATYUK, Pavel
10:15	[42] TOF700 efficiency comparison between MC and Data in Argon data run 7	KOVACHEV, Lalyo
10:30	Coffee Break	
11:00	[43] Status of the Lambda hyperon analysis in the carbon run	STEPANENKO, Yury
11:20	[44] Geometry update for inner tracker detectors of the BM@N setup for RUN-7 and the next run configurationsrun and in future heavy ion runs	BARANOV, Dmitry
11:35	[45] K^0_S mass resolution	KHUKHAEVA, Anastasia
11:45	[46] Vertex reconstruction - combinatorial approach	ZAVERTYAEV, Mikhail