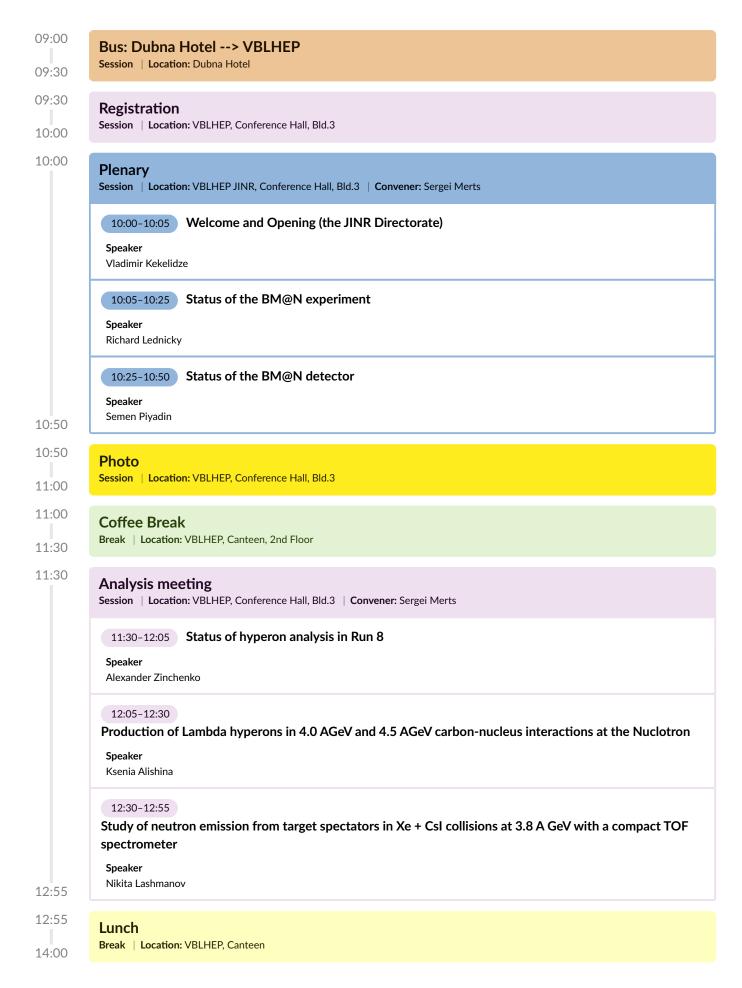
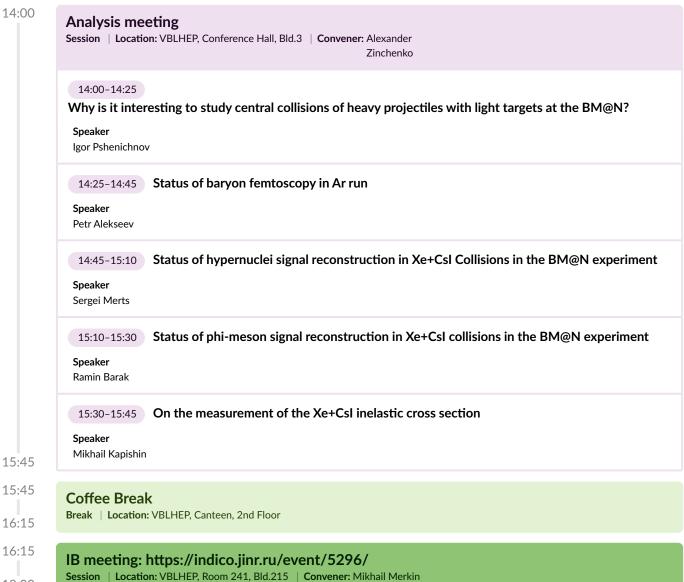


# Tuesday 13 May



18:00



## Wednesday 14 May

09:30 **Detector meeting** Session | Location: VBLHEP, Conference Hall, Bld.3 | Convener: Semen Piyadin 09:30-09:45 Upgrade of the trigger detectors Valyo Velichkov 09:45-10:00 Status of the trigger system Speaker Sergey Sedykh 10:00-10:20 Status of the first Si-plane based on STS modules Dmitrii Dementev Waiting for the beam of relativistic nuclei (124Xe) at BM@N 10:20-10:40 Speaker Nikolay Zamyatin 10:40 10:40 Coffee break Break | Location: VBLHEP, Canteen, 2nd Floor 11:10 11:10 **Detector meeting** Session | Location: VBLHEP, Conference Hall, Bld.3 | Convener: Semen Piyadin 11:10-11:30 Profilometer of the beam for BM@N Speaker Danil Chemezov Preparation of forward detectors to forthcoming beam run 11:30-11:50 Speaker Sergey Morozov 11:50-12:10 Status of the HGND mechanics assembly and tests of the full scale HGND scintillation layer Speaker Aleksandr Makhnev 12:10-12:30 Status of the HGND DAQ tests Speaker **Dmitry Finogeev** 12:30–12:50 Status of the Slow Control System Speaker Ilya Osokin 12:50 12:50 Lunch Break | Location: VBLHEP, Canteen 14:00

3

14:00

15:25

Nikolay Karpushkin

15:25

### Coffee break

Break | Location: VBLHEP, Canteen, 2nd Floor

15:50

15:50

### **Analysis meeting**

Session | Location: VBLHEP, Conference Hall, Bld.3 | Convener: Alexander Zinchenko

15:50-16:05 Status of TOF systems: Data reconstruction and preparation for future run

Speaker

Mikhail Rumyantsev

16:05-16:25

Status of analysis of charged fragments production measured with ScWall in Xe+CsI reaction at 3.8 A GeV

Speaker

Vadim Volkov

16:25-16:45

Analysis of neutron yields in the Xe+CsI reaction at 3.8 AGeV measured by the HGND prototype

Speaker

Aleksandr Zubankov

16:45-17:05

Development of cluster method for neutron identification and energy determination with the HGND

Speaker

Arseniy Shabanov

17:05-17:25

Graph Neural Network-based Neutron Reconstruction in the HGND at the BM@N experiment

Speaker

Vladimir Bocharnikov

17:2519:00

### **Collaboration Dinner**

22:00 Session

Session | Location:

## Thursday 15 May

09:30 Software meeting Session | Location: VBLHEP, Conference Hall, Bld.3 | Convener: Konstantin Gertsenberger 09:30-09:55 Status of the raw data decoder and online QA Ilnur Gabdrakhmanov Design of the Data Quality Monitoring system for the BM@N experiment Speaker Igor Alexandrov 10:15-10:30 Geometry of hybrid tracker in the BM@N experiment for RUN 9 **Dmitriy Baranov** Development of a virtual assistant for shift operators of the BM@N experiment 10:30-10:45 Speaker Ilya Romanov 10:45-11:00 BM@N DAQ Data Centre Speaker Ilya Slepnev 11:00 11:00 **Coffee Break** Break | Location: VBLHEP, Canteen, 2nd Floor 11:30 11:30 Software meeting Session | Location: VBLHEP, Conference Hall, Bld.3 | Convener: Konstantin Gertsenberger 11:30-11:45 Airflow automation of online data processing for BM@N Run 9 Speaker Nikita Ilyin 11:45-12:05 Preparation of DIRAC distributed computing infrastructure for BM@N Run 9 Speaker Igor Pelevanyuk Using containerization for BM@N distributed data processing 12:05-12:20 Speaker Rinat Nizamov Data Management System based on the DIRAC File Catalog for BM@N 12:20-12:40 Speaker Igor Zhironkin 12:40-13:00 Integration Geometry and Configuration Information Systems into BM@N data processing Speaker **Evgeny Alexandrov** 13:00

13:00 Lunch Break | Location: VBLHEP, Canteen 14:00 14:00 Software meeting  $\textbf{Session} \hspace{0.2cm} | \hspace{0.2cm} \textbf{Location:} \hspace{0.2cm} \textbf{VBLHEP, Conference Hall, Bld.3} \hspace{0.2cm} | \hspace{0.2cm} \textbf{Convener:} \hspace{0.2cm} \textbf{Konstantin Gertsenberger}$ 14:00-14:25 Development of new Event Display and auxiliary software for BM@N experiment Speaker Igor Dunaev 14:25-14:40 Application of machine learning for particle tracking in BM@N Speaker Anatoly Aleksandrov 14:40-14:55 Status of the BM@N software infrastructure and future plans Speaker **Alexander Chebotov** 14:55-15:30 BM@N Software Readiness for Run 9

15:45

Speaker

Konstantin Gertsenberger