Session Program

24 February 2026 to 2 March 2026

Analysis and Detector Meeting of the BM@N Experiment at NICA

Analysis Meeting

Wednesday 25 February

14:30

Analysis Meeting

Session | **Location:** Snezhny Bars Hotel | **Convener:** Mikhail Zavertyaev

14:30–14:55 **Status of the BM@N Setup in Run 9**

Speaker
Semen Piyadin

14:55–15:25 **The status of the MPD experiment and its synergy with BM@N**

Speaker
Dr Victor Riabov

15:25–15:55 **Status of strangeness production analysis in Run 8 (Xe+CsI) (ONLINE)**

Speaker
Alexander Zinchenko

15:55

16:20

Analysis Meeting

Session | **Location:** Snezhny Bars Hotel, Conference Hall | **Convener:** Mikhail Zavertyaev

16:20–17:00 **Discussion on data monitoring in Run 9**

Speakers
Alexander Zinchenko, Ilnur Gabdrakhmanov, Mikhail Rumyantsev, Sergei Merts, Василий Плотников

17:00–17:20 **Directed end elliptic flow of protons in Xe+CsI collisions at 3.8A GeV**

Speaker
Mikhail Mamaev

17:20–17:40 **Updates on directed flow deuterons in RUN8 data**

Speaker
Irina Zhavoronkova

17:40–18:00 **Progress in the analysis of π^+, K^+, and p production in Xe+CsI collisions at 3.8A GeV**

Speaker
Vadim Kolesnikov

18:10

Thursday 26 February

14:00

Analysis Meeting

Session | **Location:** Snezhny Bars Hotel, Conference Hall | **Convener:** Vadim Kolesnikov

14:00–14:20 **DCM-QGSM-SMM: Current and Future**

Speaker
Genis Musulmanbekov

14:20–14:35 **Status of phi(1020) reconstruction in RUN-8**

Speaker
Ramin Barak

14:35–14:50 **Status of hypernuclei reconstruction in RUN-8 (ONLINE)**

Speaker
Sergei Merts

14:50–15:05 **Incomplete Lambda reconstruction**

Speaker
Mikhail Zavertyaev

15:05–15:20 **MpdVertex Algorithm for Finding Multiple Vertices in an Even**

Speaker
Vasiliy Plotnikov

15:20–15:35 **Correlation Functions for Xe+CsI collisions**

Speaker
Vasiliy Plotnikov

15:35–15:50
Alignment of TOF and CSC Chambers (Particle & Momentum Dependent) and TOF Efficiencies (ONLINE)

Speaker
Lalyo Kovachev

15:50

16:10

Analysis Meeting

Session | **Location:** Snezhny Bars Hotel, Conference Hall | **Convener:** Vadim Kolesnikov

16:10–16:20 **Status of the Analysis of Λ Pair Production in Xe+Cs Collisions**

Speaker
Kseniya Alishina

16:20–16:35 **Measurements of spectator neutron yields by the HGND prototype**

Speaker
Aleksandr Zubankov

16:35–16:50 **Algorithm of reconstruction of neutron spectra with HGND**

Speaker
Arseniy Shabanov

16:50–17:05 **ML-based neutron reconstruction in the HGND**

Speaker
Vladimir Bocharnikov

17:05–17:15 **Very preliminary analysis of K* (892) meson**

Speaker
Anatoli Aleksandrov

17:15