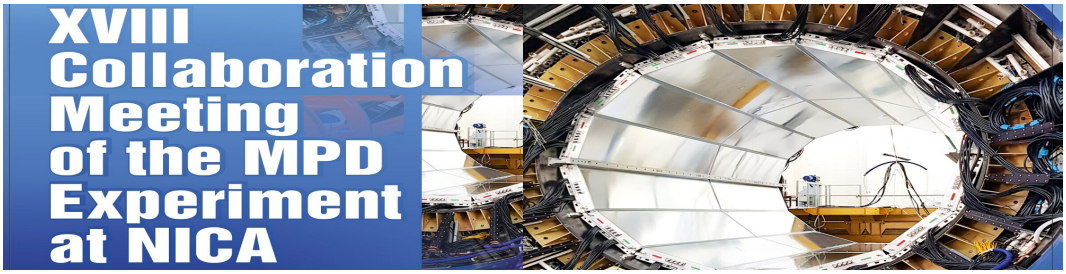
Session Program

20–22 Oct 2026



XVIII MPD Collaboration Meeting

MPD Physics session

VBLHEP, JINR, Conference Hall

Thursday 22 October

09:30

MPD Physics session: Physics 1

Session | **Location:** VBLHEP, JINR, Conference Hall | **Convener:** Peter PARFENOV

09:30–10:00 **Directed Flow of Vector Mesons in the High Baryon Density Region at RHIC (ONLINE)**

Speaker
Guangyu ZHENG

10:00–10:30 **Recent Studies of Light Hypernuclei in the RHIC-STAR BES Program**

Speaker
Tianhao SHAO

10:30–11:00 **Physics Highlights from BM@N: Setting the Stage for First MPD Results**

Speaker
Vadim KOLESNIKOV

11:00

11:30

MPD Physics session: Physics 2

Session | **Location:** VBLHEP, JINR, Conference Hall | **Convener:** Peter PARFENOV

11:30–11:50 **PWG1 summary**

Speaker
Peter PARFENOV

11:50–12:10 **PWG2 Summary**

Speaker
Viktar KIREYEU

12:10–12:30 **PWG3 Summary**

Speaker
Arkadiy TARANENKO

12:30–12:50 **PWG4 Summary**

Speaker
Dmitri PERESUNKO

12:50

14:00

MPD Physics session: Physics 3

Session | **Location:** VBLHEP, JINR, Conference Hall | **Convener:** Arkadiy TARANENKO

14:00–14:30 **Transitioning from Simulations to Real Data: Technical Challenges and experience of the BM@N Experiment**

Speaker
Mikhail MAMAEV

14:30–15:00 **Forward upgrade for the MPD**

Speaker
Nazar BURMASOV

15:00

15:30

MPD Physics session: Physics 4

Session | **Location:** VBLHEP, JINR, Conference Hall | **Convener:** Victor RIABOV

15:30–16:00 **Collision Energy and System Size Dependent Radial Flow Fluctuations at RHIC (ONLINE)**

Speaker
Zaining WANG

16:00–16:30 **Open discussions**

16:30