Session Program

21–23 Apr 2026

XVII MPD Collaboration Meeting

MPD Physics session

VBLHEP, JINR, Conference Hall

Thursday 23 April

09:30

MPD Physics session: Physics 1

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

09:30–10:00
Observation of a Strange Muonic Atom and Its Antimatter in Heavy-Ion Collisions at STAR (online)

Speaker
Xiaofeng Wang

10:00–10:30 **Recent Flow results from STAR BES-II (online)**

Speaker
Like Liu

10:30–11:00 **Selected Recent Results from STAR**

Speaker
Chi Yang

11:00

11:30

MPD Physics session: Physics 2

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

11:30–11:50 **PWG-1 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 **Physics of heavy-ion collisions at sqrt(sNN) = at 2-4 GeV (online)**

Speaker
Elena Bratkovskaya

14:30–15:00 **Cluster production in heavy-ion collisions at NICA/FAIR energies as a probe of EoS (online)**

Speaker
Joerg Aichelin

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

Speaker
Evgeny Kryshen

15:30

16:00

MPD Physics session: Physics 4

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

16:00–16:30 **Directed flow of protons as a signal of onset of transition to the QGP**

Speaker
Yury Ivanov

16:30–17:00 **Resonance production at NICA energies**

Speaker
Mikhail Malaev

17:00–17:30 **Open discussions**

17:30