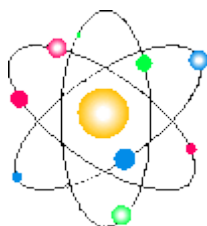


Session Program

24–31 Aug 2025



The XVI-th International School-Conference "The Actual Problems of Microworld Physics"

Parallel session - Auditorium 2

Tuesday 26 August

16:00

Parallel session - Auditorium 2

Session | Location: Hotel "Forum", main auditorium

16:00–16:15

Searches for the Inert Doublet Model in the Dilepton Final State with Run 3 Data**Speaker**

Iurii Korsakov

16:15–16:30

Simulation of Dark Matter Particles Production Predicted by extended 2HDM models**Speaker**

Kirill Slizhevskii

16:30–16:45

Model analysis of the indirect manifestation of the additional neutral boson at International Linear Collider**Speaker**

Dmitry Sinegribov

16:45–17:00

Stationary states of a massive charged particle in the field of a spherically symmetric charged wormhole**Speaker**

Egor Prohorov

17:30

Wednesday 27 August

16:40

Parallel session - Auditorium 2

Session | Location: Hotel "Forum", main auditorium

16:40–16:55

CSC Performance Study at high Background Rate

Speaker

Dmitrii Kozlov

16:55–17:10

Development of a new type of collector electrode based on a track membrane for gas electron multipliers

Speaker

Yahor Shmanay

17:10–17:25

Garfield++ simulations of the Read-Out Chambers operation for the Time-Projection Chamber at the MPD experiment

Speaker

Timofei Shipitsa

17:25–17:40

Magnetic field control system for the MPD experiment at the NICA collider

Speaker

Aleksandr Volkov

17:40–17:55

Front-End Cards for TPC/MPD Parameters Research

Speaker

Ivan Chychyn

18:00