

Session Program

15–17 Dec 2025

**Workshop on physics performance studies at NICA
(NICA-2025)**

Day 1 - Day Session

Monday 15 December

12:10

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Session | Location: Virtual via ZOOM, Moscow time | Convener: Arkadiy Taranenko

12:10–12:45 **Fluctuation Measurements from the RHIC Beam Energy Scan Program**

Speaker

Yu Zhang

12:45–13:20 **Predictions of baryon directed flow in heavy-ion collisions at high baryon density**

Speaker

Yuri B. Ivanov

13:20–13:55 **Deuteron production and elliptic flow in ultrarelativistic heavy-ion collisions**

Speaker

Boris Tomasik

13:55–14:30

Probing intranuclear neutron-neutron correlations by detecting spectator neutrons in collider experiments

Speaker

Aleksandr Svetlichnyi

14:30–15:00 **Common Discussion**

15:00