Session Program

17–20 Nov 2026



XII SPD collaboration meeting

Physics session

Thursday 19 November

10:00

Physics session

Session | **Location:** VBLHEP, LHEP-215/Conference Hall - Конференц-зал корп. 215

10:00–10:20 **Evaluation of Factorization Frameworks in Photon Pair Production at NICA energis**

Speaker
Prof. Vladimir Saleev

10:20–10:40 **Spin-spin correlations in Lambda Lambda-bar pairs production at NICA SPD**

Speaker
Alexey Guskov

10:40–11:00 **Spin Observables of the dd→n+p+d and pd→pd Processes**

Speaker
Yury Uzikov

11:00–11:20
Quark-counting rules for inclusive processes in the high-transverse-momentum region in pp collisions

Speaker
Vladimir Vechernin

11:30

12:00

Physics session

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12:00–12:20 **DLSA in light and heavy meson production at NICA**

Speaker
Dr Anton Karpishkov

12:20–12:40 **Optimization of Hadron Production Simulation at the SPD**

Speaker
Roman Shorkin

12:40–13:00 **Constraining Intrinsic-Charm Proton Content with the SPD**

Speaker
Leonid Gladilin

13:00

14:00

Physics session

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14:00–14:20 **Pattern recognition for online tracking - SEG splicing**

Speaker
Mihai-Octavian Dima

14:20–14:40 **FARICH Reconstruction**

Speaker
Artem Ivanov

14:40–15:05 **Study of Lambda_c+ Measurements with the SPD Stage II Detector**

Speaker
Артём Смирнов

15:05–15:25 **Straw Tracker Performance for ion-ion Collisions at the SPD**

Speaker
Andrei Durov

15:30

16:00

Physics session

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16:00–16:20 **Monte Carlo simulations of light nucleus-nucleus elastic interactions**

Speaker
Аида Галоян

16:20–16:40
Dependence of the Angular Coefficients of J/ψ Meson on the Transverse Momentum in pp in the SPD

Speaker
Mikhail Bykovskij

16:40–17:00 **ECAL resolution studies: Sampo vs SPDROOT**

Speaker
Andrei Maltsev

17:00–17:15 **Lambda0 -> p+pi- in Proton-Proton Collisions at the SPD**

Speaker
Sofia Bulanova

17:15–17:30 **Multiple IP clustering for SPD timeslices**

Speaker
Maria Dima

17:30