Session Program

7–11 Sept 2026



XXth Workshop on High Energy Spin Physics

Plenary

JINR, BLTP Conference Hall
Joliot-Curie St. 6, Dubna, Moscow Region, Russia, 141980

Monday 7 September

10:00

Plenary: Session I

Session | **Location:** JINR, BLTP Conference Hall, Joliot-Curie St. 6, Dubna, Moscow Region, Russia, 141980 | **Convener:** Chairman: Oleg Teryaev

10:00–10:30 **The Spin Physics Detector at the NICA Collider: Current Status and Outlooks**

Speaker
Prof. Kim, Victor

10:30–11:00 **Status and perspectives of the MPD experiment at NICA**

Speaker
Тараненко, Аркадий

11:00–11:30 **[Zoom] Highlights from COMPASS**

Speaker
Bradamante, Franco

11:30

11:50

Plenary: Session II

Session | **Location:** JINR, BLTP Conference Hall, Joliot-Curie St. 6, Dubna, Moscow Region, Russia, 141980 | **Convener:** Chairman: Victor Kim

11:50–12:20 **Status of the SPRINT@NICA project**

Speaker
Ладыгин, Владимир

12:20–12:50 **Study of spin effects in hadron reactions at U70 accelerator**

Speaker
Mochalov, Vasilii

12:50–13:20 **[Zoom] Measurements of transverse spin asymmetries at COMPASS**

Speaker
Martin, Anna

13:20

Tuesday 8 September

09:30

Plenary: Session III

Session | **Location:** JINR, BLTP Conference Hall, Joliot-Curie St. 6, Dubna, Moscow Region, Russia, 141980 | **Convener:** Chairman: Alexey Aparin

09:30–10:00 **Fresh Look at Polarized Deuterons at the Nuclotron/NICA & HIAF and Beyond**

Speaker
Nikolaev, Nikolai

10:00–10:30 **Spin Polarization and Magnetic Field in Relativistic Heavy-Ion Collisions**

Speaker
Jaiswal, Amaresh

10:30–11:00 **Lattice study of rotating gluodynamics and QCD**

Speaker
Prof. Braguta, Victor

11:00–11:30 **[Zoom] Electron-ion collider in China**

Speaker
Zhang, Jinlong

11:30

11:50

Plenary: Session IV

Session | **Location:** JINR, BLTP Conference Hall, Joliot-Curie St. 6, Dubna, Moscow Region, Russia, 141980 | **Convener:** Chairman: Victor Braguta

11:50–12:20
J/ψ Leptonic Angular Coefficients as a Probe of Linearly Polarized Gluons in Soft Gluon Resummation

Speaker
Prof. Saleev, Vladimir

12:20–12:50
Non-diagonal hard exclusive reactions and studies of hadronic structure with $N \to N^*$ transition GPDs

Speaker
Semenov-Tyan-Shanskiy, Kirill

12:50–13:20 **[Zoom] SDME measurements at COMPASS for exclusive VMs: recent highlights**

Speaker
Augsten, Kamil

13:20

Wednesday 9 September

09:30

Plenary: Session V

Session | **Location:** JINR, BLTP Conference Hall, Joliot-Curie St. 6, Dubna, Moscow Region, Russia, 141980 | **Convener:** Chairman: Alexey Guskov

09:30–10:00 **Efforts towards polarized beams and spin physics at HIAF**

Speaker
Gou, Boxing

10:00–10:30 **CNI Polarimetry in the NICA Accelerator Collider Complex**

Speaker
Зеленский, Анатолий

10:30–11:00 **Polarized electron parton distribution functions**

Speaker
Arbuzov, Andrej

11:00–11:30 **Role of Double-Logarithmic Approximation in high-energy spin physics**

Speaker
ERMOLAEV, Boris

11:30

11:50

Plenary: Session VI

Session | **Location:** JINR, BLTP Conference Hall, Joliot-Curie St. 6, Dubna, Moscow Region, Russia, 141980 | **Convener:** Chairman: Boris Ermolaev

11:50–12:20 **Fundamentals of physics of spin and orbital angular momentum**

Speaker
Silenko, Alexander

12:20–12:50 **Small transverse momentum in collinear scheme**

Speaker
Zhevlakov, Alexey

12:50–13:20 **DVCS and Exclusive π0 Measurements at COMPASS [ZOOM]**

Speaker
Kainth, Gursimran

13:20

Thursday 10 September

09:30

Plenary: Session VII

Session | **Location:** JINR, BLTP Conference Hall, Joliot-Curie St. 6, Dubna, Moscow Region, Russia, 141980 | **Convener:**
Chairman: Boxing Gou

09:30–10:00 **Status of the Deuteron Spin Structure studies at the Nuclotron**

Speaker
Ладыгин, Владимир

10:00–10:30
Design of a magneto-optical lattice for the search for the electric dipole moment of protons and deuterons at the NICA accelerator complex

Speaker
Senichev, Yury

10:30–11:00 **Spin-spin correlations in $Lambda \bar{Lambda}$ pairs production at NICA SPD**

Speaker
Guskov, Alexey

11:00–11:30 **Spin Asymmetry Measurements from Quasi-Elastic dd Scattering at the SPD**

Speaker
Datta, Amaresh

11:30

11:50

Plenary: Session VIII

Session | **Location:** JINR, BLTP Conference Hall, Joliot-Curie St. 6, Dubna, Moscow Region, Russia, 141980 | **Convener:**
Chairman: Amaresh Datta

11:50–12:20
The Nancy Grace Roman Space Telescope: New Horizons for Dark Energy, Dark Matter and Exoplanets

Speaker
Dr Zakharov, Alexander

12:20–12:50 **Quantum field theory of neutrino spin-flavor precession in external fields**

Speaker
Dvornikov, Maxim

12:50–13:20 **Spin effects in hadronic and heavy ion collisions: superstrong gravity probe?**

Speaker
Teryaev, Oleg

13:20

Friday 11 September

09:30

Plenary: Session IX

Session | **Location:** JINR, BLTP Conference Hall, Joliot-Curie St. 6, Dubna, Moscow Region, Russia, 141980 | **Convener:** Chairman: Nikolai Nikolaev

09:30–10:00 **Isospin-violating strong decays of the exotic $X(3872)$ and $X_2(4014)$ states**

Speaker
Dr Ganbold, Gurjav

10:00–10:30 **Polarization effects in the elastic $\vec e \vec p \to \vec e \vec p$ process**

Speaker
Dr Galynskii, Mikhail

10:30–11:00 **[Zoom] The nucleon-structure experimental program at Jefferson Lab**

Speaker
Niccolai, Silvia

11:00–11:30 **The string+3P0 model of hadronization: recent developments**

Speaker
Kerbizi, Albi

11:30

11:50

Plenary: Session X

Session | **Location:** JINR, BLTP Conference Hall, Joliot-Curie St. 6, Dubna, Moscow Region, Russia, 141980 | **Convener:** Chairman: Mikhail Galynskii

11:50–12:20 **Spin effects related to acceleraion**

Speaker
Zakharov, Valentin

12:20–12:50 **Quantum dynamics of spin 1 particles on curved spacetime**

Speaker
Obukhov, Yuri

12:50–13:20 **Low energy spin physics: magnetic condensed matter**

Speaker
Максимов, Павел

13:20

15:00

Plenary: Session XI

Session | **Convener:** Chairman: Oleg Teryaev

15:00–15:30 **Spin Transparency mode at the NICA accelerator complex**

Speaker
Dr Filatov, Yury

15:30–16:00 **Linearly polarized gluon density at low x**

Speaker
Kotikov, Anatoly

16:00–16:20

Dilepton production at CMS LHC: inverse boson emission vs the Drell-Yan process and photon fusion.

Speaker
Prof. Zykunov, Vladimir

16:20–16:50 **[Zoom] Hadron structures with dilepton productions**

Speaker
Peng, Jen-Chieh

16:50–17:20

[Zoom] Lambda global polarization in relativistic heavy-ion collisions: News from the core-corona model

Speaker
Ayala, Alejandro

17:20