



# XIXth Workshop on High Energy Spin Physics dedicated to 90th anniversary of A.V. Efremov birth

## Tuesday, 5 September 2023

### Parallel A: Session VI - BLTP Conference Hall (15:00 - 16:30)

time	[id] title	presenter
15:00	[31] Bjorken sum rule with analytic coupling at low $Q^2$ values	KOTIKOV, Anatoly
15:30	[95] The CBK-relation and the $\beta$ -expanded representations for the Bjorken polarized sum rule	KATAEV, Andrei
16:00	[96] On the recent polemics on Structure Function $g_1$ at small $x$	ERMOLAEV, Boris

### Parallel A: Session IX - BLTP Conference Hall (16:50 - 19:10)

time	[id] title	presenter
16:50	[97] T-odd angular coefficients for Drell-Yan process with Z neutral boson	ZHEVLAKOV, Alexey
17:20	[12] Spin effects in the Sommerfeld-Gamow-Sakharov factor	Dr SOLOVTSOVA, Olga
17:50	[37] Weyl group symmetry as an intrinsic color symmetry of QCD	PAK, DMITRIY
18:20	[14] Polarization of hyperons produced by meson beams	Dr ABRAMOV, Victor
18:50	[74] Study of charmonia production in $e^+e^-$ annihilation at center-of-mass energies above 3.81 GeV	BAKINA, Olga

# Friday, 8 September 2023

## Parallel A: Session XX - BLTP Conference Hall (11:50 - 13:30)

time	[id] title	presenter
11:50	[13] Preservation of the proton polarization up to 13.5 GeV/c in the Nuclotron at JINR using partial snakes based on dynamic solenoids	Dr FILATOV, Yury
12:20	[28] Proton Polarimetry in energy range from keV to 255 GeV. $^3\text{He}$ -absolute Polarimetry at 6 Mev	ZELENSKI, Anatoli
12:50	[111] Beam polarimetry in the NICA collider using a proton cluster target.	PISKUNOV, Nikolay

## Parallel A: Session XXII - BLTP Conference Hall (15:00 - 16:50)

time	[id] title	presenter
15:00	[10] Photon-photon collisions with arbitrary polarization in ReneSANCe Monte Carlo generator	SADYKOV, Renat
15:20	[8] Electroweak radiative corrections to polarized top quark pair production	YERMOLCHYK, Vitaly
15:35	[7] One-loop electroweak radiative corrections to polarized $e^+e^- \rightarrow Z Z$ process	DYDYSHKA, Yahor
15:50	[81] SANC: process $\gamma + \gamma \rightarrow Z + H$ at one-loop level including polarization effects	RUMYANTSEV, Leonid
16:10	[107] Electroweak corrections to dilepton production at LHC: the Drell-Yan, the photon fusion, and the inverse photon emission	ZYKUNOV, Vladimir
16:30	[26] Double spin asymmetries in the elastic scattering of electrons on a polarized proton in the case of parallel spins.	Dr GALYNSKII, Mikhail