

XXV International Baldin Seminar on High Energy Physics Problems "Relativistic Nuclear Physics and Quantum Chromodynamics"

Thursday, 21 September 2023

Parallel: Structure functions of hadrons and nuclei: Session I - Conference Hall (14:30 - 16:10)

time	[id] title	presenter
14:30	[118] Parton distribution functions in QED	ARBUZOV, Andrej
14:50	[120] SANC capabilities at low angles Bhabha scattering	KAMPF, Aleksei
15:10	[32] Radiative decay of pseudoscalar mesons in relativistic quark model	HAURYSH, Vadzim
15:30	[6] Study of e+e- annihilation into hadrons with SND at VEPP-2000	DRUZHININ, Vladimir
15:50	[91] Gluon distribution in nucleon and its application to analysis of pp and AA collisions at high energies and mid-rapidity	LYKASOV, Gennady

Parallel: Structure functions of hadrons and nuclei: Session I - Conference Hall (16:30 - 18:00)

time	[id] title	presenter
16:30	[12] Contributions of QED diagrams with vacuum polarization insertions to the lepton anomaly within the Mellin-Barnes representation	Dr SOLOVTSOVA, Olga
16:50	[10] New results in kt-factorization for ep-processes	MALYSHEV, Maxim
17:10	[100] Mixed confinement-deconfinement phases in rotating gluon plasma	Dr ROENKO, Artem
17:40	[177] Differential equation approach in calculation of Feynman diagram	BYTEV, Vladimir

Friday, 22 September 2023

Parallel: Structure functions of hadrons and nuclei: Session I - Conference Hall (09:00 - 10:40)

time	[id] title	presenter
09:00	[141] Relativistic Faddeev-Yakubovsky equation for the helium-4 nucleus	YUREV, Sergey
09:20	[8] Energy levels of pionic and kaonic helium in variational approach.	Dr ESKIN, Alexey
09:40	[25] Hadronic light by light contribution to the muonium hyperfine splitting	MARTYNENKO, Fedor
10:00	[187] A model of an elementary material object	ROBUK, Victor
10:20	[133] Contribution from the CP-conjugate of the Glashow resonance to the total neutrino-nucleus cross section	ALIKHANOV, Ibragim