

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

Thursday, 21 September 2023

Parallel: Quantum chromodynamics at large distances: Session I - Conference Hall (09:00 - 10:40)

time	[id] title	presenter
09:00	[105] The possibilities of search for the local strong P-symmetry breaking in decay of charged a_0 meson in $3\pi^\pm$ decay channel	PETROV, Vitalii
09:20	[42] The Gorishni-Isaev vacuum integrations and UV(IR)-regime	ANIKIN, Igor V.
09:40	[56] Light quark masses in the $1/N_c$ Nambu--Jona-Lasinio model	OSIPOV, Alexander
10:00	[62] ASSOCIATED $J/\psi + \gamma$ PRODUCTION IN HIGH-ENERGY LIMIT OF QCD	ALIMOV, Lev
10:20	[54] Production of η_c -mesons at high energy in proton-proton collisions	ANUFRIEV, Anton

Parallel: Quantum chromodynamics at large distances: Session I - Conference Hall (11:00 - 13:00)

time	[id] title	presenter
11:00	[59] On Fractional Analytic QCD beyond Leading Order	KOTIKOV, Anatoly
11:20	[35] Hidden-charm strong decays of charmonium-like state $\chi(4230)$	GANBOLD, Gurjav
11:40	[137] Impact of Long-Distance Contributions on Semileptonic $B^+ \rightarrow \pi^+ \ell^+ \ell^-$ Decay	PARKHOMENKO, Alexander
12:00	[119] Strong-coupling extrapolation of Gell-Mann-Low functions	YUKALOV, Vyacheslav
12:20	[38] Associated production of heavy quarkonia and D mesons in the high energy factorization	CHERNYSHEV, Alexey
12:40	[55] Transition amplitudes at high momentum transfer for electroexcitation of low lying nucleon resonances in a light-front quark model.	OBUKHOVSKY, Igor

Friday, 22 September 2023

Parallel: Quantum chromodynamics at large distances: Session II - Blokhintsev auditorium (11:00 - 13:00)

time	[id] title	presenter
11:00	[94] Tuning of Geant4 FTF model using NA61/SHINE experimental data	SEMINAR, Baldin ISHEPP UZHINSKY, Vladimir
11:20	[165] Active role of gluons in multiparticle production	Prof. KOKOULINA, Elena
11:40	[185] Experiments to search for singlet deuteron and problem of the dineutron	BORZAKOV, Sergey
12:00	[127] Resolution of Spd Detector in the Search of Dibarions with small energy excitations	KURBATOV, Vladimir
12:20	[108] The Development of High Granular Neutron Time-of-Flight Detector for the BM@N Experiment	GUBER, Fedor
12:40	[151] Time-over-threshold method based on the time properties of plastic scintillators equipped with silicon photomultipliers for the BM@N High-Granular Neutron detector	KARPUSHKIN, Nikolay