

International Conference on Quantum Field Theory, High-Energy Physics, and Cosmology

Monday, 18 July 2022

Collider Physics and 3D Hadron Structure: Kotikov A. - Auditorium, 2nd floor (11:50 - 12:50)

time	[id] title	presenter
11:50	[43] Regge cuts in QCD	FADIN, Victor
12:20	[89] On Asymptotic Universality of Strong Interactions at Large Distances	PETROV, Vladimir

Collider Physics and 3D Hadron Structure: Fadin V. - Auditorium, 2nd floor (14:00 - 16:00)

time	[id] title	presenter
14:00	[40] Triple top quark production	DUDKO, Lev
14:30	[106] Dark Matter Search at the LHC	SAVINA, Maria
15:00	[31] Unitary limitations of the SMEFT approach in describing new physics in top quark production.	BUNICHEV, Viacheslav
15:30	[104] Pair production of J/psi in the color evaporation model using the Parton Reggeization Approach	SALEEV, Vladimir

Collider Physics and 3D Hadron Structure: Dudko L. - Auditorium, 2nd floor (16:20 - 18:00)

time	[id] title	presenter
16:20	[79] Pair quarkonium production in Higgs boson decay	MARTYNENKO, Alexei
16:40	[71] Odderon and three-pomeron one-dimensional reggeon models	KUZMINSKII, Evgenii
17:00	[19] Hybrid model of proton structure functions	BARINOV, Vladislav
17:20	[13] Limits on coupling constants of SMEFT operators from processes of 3 and 4 top-quark production	ALESHKO, Aleksey
17:40	[144] Energy levels of three - particle muon - electron ions	MARTYNENKO, Fedor

Tuesday, 19 July 2022

Collider Physics and 3D Hadron Structure: Arbuzov A. - Auditorium, 2nd floor (11:50 - 12:50)

time	[id] title	presenter
11:50	[64] BSM physics at future colliders	KISSELEV, Alexander
12:20	[112] Searches for New Physics with the CMS Experiment at the LHC	SHMATOV, Sergei

Collider Physics and 3D Hadron Structure: Kerbikov B. - Auditorium, 2nd floor (14:00 - 16:00)

time	[id] title	presenter
14:00	[45] Heavy tetraquarks in the relativistic quark model	FAUSTOV, Rudolf
14:30	[127] Strongly intense observable as a tool to study the string clusters formation in pp interactions at LHC energies	VECHERNIN, Vladimir
15:00	[107] Hadron interaction at large distances and new peculiarities of the differential cross sections at LHC energies.	SELYUGIN, Oleg
15:30	[11] Four-Quark Nature of Light Scalar Mesons (online)	ACHASOV, Nikolay

Collider Physics and 3D Hadron Structure: Saleev V. - Auditorium, 2nd floor (16:30 - 19:00)

time	[id] title	presenter
16:30	[143] A new type of (quasi)parton distributions.	ANIKIN, Igor
17:00	[12] Confinement potential of the Cornell type from holographic approach to QCD	AFONIN, Sergey
17:20	[146] Dominant radiative transitions of the low-lying charmonium excited states	GANBOLD, Gurjav
17:40	[90] Nonlocal gluon condensate	PIMIKOV, Alexandr
18:00	[48] Charged particles pair production in pp scattering: survival factor and proton tagging	GODUNOV, Sergey
18:20	[133] "Solution of the kinetic equation taking into account resonant the Compton process in a magnetized medium"	YARKOV, Alexey

Thursday, 21 July 2022

Collider Physics and 3D Hadron Structure: Anikin I. - Auditorium, 2nd floor (11:20 - 12:50)

time	[id] title	presenter
11:20	[75] Recent Results from the CMD-3 detector at VEPP-2000 collider	LUKIN, Peter
11:50	[120] Experimental opportunities for new physics at Nuclotron-NICA	TARANENKO, Arkadiy
12:20	[86] Tetraquark Interpretation of Υ_b (10750) and Its Production at the LHC	PARKHOMENKO, Alexander

Collider Physics and 3D Hadron Structure: Parkhomenko A. - Auditorium, 2nd floor (14:00 - 16:00)

time	[id] title	presenter
14:00	[95] Role of initial state gluon emissions in double J/ψ production at central rapidities	PROKHOROV, Andrei
14:30	[83] Testing of the Realism Hypothesis in the neutral B-mesons pairs.	NIKITIN, Nikolay
15:00	[53] Anomalies in B-physics	IVANOV, Mikhail
15:30	[70] Nuclear effects in DIS and their impact on global QCD analyses (online)	KULAGIN, Sergey

Collider Physics and 3D Hadron Structure: Nikitin N. - Auditorium, 2nd floor (16:30 - 18:10)

time	[id] title	presenter
16:30	[110] Double longitudinal-spin asymmetries in direct photon production at NICA	SHIPILOVA, Alexandra
16:50	[58] On transverse single-spin asymmetries in D-meson production at the SPD NICA experiment	KARPISHKOV, Anton
17:10	[137] Polarization of lambda hyperons in Au-Au collisions at NICA energies	ZINCHENKO, Aleksei
17:30	[141] Rare decays of neutral B – mesons into four charged leptons in the Standard Model (online)	DANILINA, Anna
17:50	[166] "	