

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

Tuesday, 18 September 2018

Parallel: Structure functions of hadrons and nuclei - Conference Hall of VBLHEP (13:30 - 15:30)

-Conveners: Anatoly Litvinenko

time	[id] title	presenter
13:30	[180] Relativistic density functional for nuclear matter	Dr GMUCA, Stefan
14:00	[196] The nuclear EMC effect in the resonance and DIS transition region	KULAGIN, Sergey
14:30	[171] EMC effect at small Bjorken x values	KOTIKOV, Anatoly
15:00	[107] Polarization in HIC: comparison of methods	Mr PROKHOROV, George

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

-Conveners: Sergey Kulagin

time	[id] title	presenter
16:00	[119] NLO and FSR NNLO radiative corrections for Drell-Yan processes at LHC	Dr ZYKUNOV, Vladimir
16:20	[117] Analytical calculation of phase-space integrals in massless QCD	Dr PIKELNER, Andrey
16:40	[122] The possibility of studying polarization observables in reactions of the production of pions by polarized beams of protons and deuterons at the JINR LHEP	Prof. LITVINENKO, Anatoly
17:00	[116] 1S-2S energy shift in muonic hydrogen	Mr KRUTOV, Andrei
17:20	[118] Bound states of dtmu pdmu tpmu mesomolecules in quantum electrodynamics	Mr ESKIN, Alexey
17:40	[247] Future ee Colliders and Study of Colour Reconnections effects for WW, ttbar and Hiigs	Dr PUKHAEVA, Nelli

Thursday, 20 September 2018

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

-Conveners: Stanislav Smolyansky

time	[id] title	presenter
16:00	[172] Energy spectra of muonic atoms in quantum electrodynamics	Prof. MARTYNENKO, Alexei
16:20	[173] Hadronic contribution of light by light scattering in the energy spectrum of muonic hydrogen	MARTYNENKO, Fedor
16:40	[176] Relativistic investigation of the triton in the Bethe-Salpeter-Faddeev approach	Mr YUREV, Sergey
17:10	[170] Determination of TMD gluon density in a proton using recent LHC data	ABDULOV, Nizami
17:30	[182] ON THE ρ^0 -MESON PRODUCTION IN THE INCLUSIVE PROTON-PROTON COLLISION	Dr MACHAVARIANI, Alexander

Friday, 21 September 2018

Parallel: Structure functions of hadrons and nuclei - NICA Hall (16:00 - 17:00)

-Conveners: Marian Janek

time	[id] title	presenter
16:00	[95] Half masses of particles produced in π^- interaction at 40 GeV/c and phase transition	TSEPELDORJ, Baatar
16:30	[106] HADRONIC STRUCTURE OF THE PHOTON	Dr GEVORGYAN, Sergey