

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

Wednesday, 19 September 2018

Parallel: Polarization phenomena, spin physics (16:00 - 17:00)

-Conveners: Sergei Afanasiev

time	[id] title	presenter
16:00	[109] STUDY OF THE DEUTERON ANALYZING POWERS IN DP-ELASTIC SCATTERING AT THE ENERGY OF 800 MeV	Mrs MEZHENSKA, Olena
16:20	[151] Deuteron beam polarimeter at nuclotron internal target	SKHOMENKO, Yaroslav
16:40	[150] VME--BASED DAQ SYSTEM FOR THE DEUTERON SPIN STRUCTURE SETUP AT THE NUCLOTRON INTERNAL TARGET STATION	Dr ISUPOV, Alexander

Thursday, 20 September 2018

Parallel: Polarization phenomena, spin physics - Auditorium 347 (13:30 - 15:30)

-Conveners: Nikolay Piskunov

time	[id] title	presenter
13:30	[139] Neutrino propagator in media: spin properties and spectral representation	Dr KALOSHIN, Alexander
14:00	[141] OFF-SHELL INITIAL STATE EFFECTS IN DRELL-YAN PROCESS AT HADRON COLLIDERS	Prof. SALEEV, Vladimir
14:30	[144] STUDY OF EXCLUSIVE PROCESSES WITHIN GPD APPROACH	Dr GOLOSKOKOV, Sergey
15:00	[140] Quantum spin dynamics in external classical fields	Dr OBUKHOV, Yuri

Parallel: Polarization phenomena, spin physics - Auditorium 347 (16:00 - 18:00)

-Conveners: Yuri Obukhov

time	[id] title	presenter
16:00	[148] Dynamics of an orbital polarization of twisted electron beams in electric and magnetic fields	Prof. SILENKO, Alexander
16:40	[149] The differential cross section for dp-elastic scattering at 500-900 MeV/n and large transverse momenta	Mr TEREKHIN, Arkadiy
17:00	[198] DEUTERON BREAKUP AT ZERO ANGLE IN THE COULOMB NUCLEAR FIELD	Prof. SITNIK, Igor
17:20	[145] SYMMETRY AND KINEMATIC HIERARCHY FOR PARTICLE REACTIONS	Prof. CHAVLEISHVILI, Michael

Friday, 21 September 2018

Parallel: Polarization phenomena, spin physics - NICA Hall (13:30 - 15:30)

-Conveners: Baatar Tseepeldorj

time	[id] title	presenter
13:30	[104] Dp breakup reaction investigation under specific kinematic configurations at ITS of Nuclotron	Dr JANEK, Marian
13:50	[105] FEASIBILITY OF MEASURING EDM IN SPIN TRANSPARENT COLLIDERS	Dr KONDRATENKO, Anatoliy
14:20	[143] SPIN TRANSPARENCY MODE IN THE NICA COLLIDER	Dr FILATOV, Yury
14:50	[108] Measurement of analyzing powers for neutrons scattering on CH ₂ , CH, C and Cu targets at the momenta from 3.0 to 4.2 GeV/c	Mr PISKUNOV, Nikolay