

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

Monday, 17 September 2018

Parallel: Relativistic heavy ion collisions - Auditorium 347 (13:30 - 15:30)

-Conveners: Alexandru Parvan

time	[id] title	presenter
13:30	[51] Possible signals of two QCD phase transitions at NICA-FAIR energies	Prof. BUGAEV, Kyrill
14:00	[159] Observation of deconfinement in a cold dense quark medium	Dr BRAGUTA, Victor
14:20	[53] PROPOSED FIXED TARGET EXPERIMENT AT THE LHC BEAMS	Dr TOPILSKAYA, Nayaliya
14:40	[54] Recent developments in particle yield fluctuation measurements	Dr ALTSYBEEV, Igor
15:00	[67] SIMULATION OF NEUTRON PRODUCTION IN HADRON-NUCLEUS AND NUCLEUS-NUCLEUS INTERACTIONS IN GEANT4	Dr GALOYAN, Aida

Parallel: Relativistic heavy ion collisions - Auditorium 347 (16:00 - 18:00)

-Conveners: Kyrill Bugaev

time	[id] title	presenter
16:00	[55] Relativistic local equilibrium statistical mechanics and the transverse momentum distributions of hadrons	Dr PARVAN, Alexandru
16:30	[56] TSALLIS STATISTICS AND HEAVY QUARK TRANSPORT IN QUARK GLUON PLASMA	Dr BHATTACHARYYA, Trambak
16:50	[115] Strongly intensive fluctuations and correlations in ultrarelativistic nuclear collisions in the model with string fusion	KOVALENKO, Vladimir
17:10	[157] Hadron modification in dense baryonic matter	Dr MUSULMANBEKOV, Genis
17:40	[156] Fragmentation peak splitting of the light ions in 56Fe + 9Be collisions at 0.23 GeV/nucleon	Mr MARTEMIANOV, Maxim

Tuesday, 18 September 2018

Parallel: Relativistic heavy ion collisions - NICA Hall (13:30 - 15:30)

-Conveners: Grigory Feofilov

time	[id] title	presenter
13:30	[60] Anisotropic Flow Measurements from LHC to SIS	Dr TARANENKO, Arkadiy
14:10	[61] Recent flow and femtoscopy results from STAR	Mr NIGMATKULOV, Grigory
14:30	[155] Fluctuating shapes of the fireballs in heavy-ion collisions	TOMASIK, Boris
14:50	[93] Features of Radiation of Relativistic Electrons in Storage Rings	Prof. SHISHANIN, Oleg
15:10	[235] Coherence control of triple electromagnetically induced transparency and Autler-Townes effect using an atomic medium	Dr SHAHALIYEV, Ehtiram

Friday, 21 September 2018**Parallel: Relativistic heavy ion collisions - Auditorium 347 (13:30 - 15:30)****-Conveners: Alexander D'yachenko**

time	[id] title	presenter
13:30	[52] DETERMINATION OF CENTRALITY IN NUCLEUS – NUCLEUS COLLISIONS ON THE MPD/NICA INSTALLATION	Prof. KUREPIN, Alexey
14:00	[13] Hadronic resonance production with ALICE at the LHC	Dr KISELEV, Sergey
14:30	[188] Sigma-hyperons in nuclear collisions at energy of few GeV/c	Ms ZHIGAREVA, Natalia
14:50	[154] Estimation of pion emission source in symmetric and asymmetric collisions using the UrQMD model	Ms KHYZHNIAK, Eugenia
15:10	[158] New results of the Clusters and Hypernuclei formation within PHQMD Model	Mr KIREYEU, Viktor

Parallel: Relativistic heavy ion collisions - Auditorium 347 (16:00 - 17:00)**-Conveners: Alexey Kurepin**

time	[id] title	presenter
16:00	[184] The symmetry energy in neutron stars: constraints from GW170817 and Direct Urca Cooling	Dr ALVAREZ CASTILLO, David Edwin
16:20	[89] Emission of High Energy Particles in Heavy Ion Collisions and a Non-Equilibrium Equation of State	Prof. D'YACHENKO, Alexander