

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

Tuesday, 18 September 2018

Parallel: NICA/MPD - NICA Hall (16:00 - 18:00)

-Conveners: Grigory Nigmatkulov

time	[id] title	presenter
16:00	[111] Analysis of Experimental Data Measured by BM@N Drift Chambers	Mr FEDORIŠIN, Ján
16:20	[137] Determination of geometry of heavy ion collisions with Forward Hadron Calorimeter (FHCa) at MPD/NICA	Dr IVASHKIN, Alexander
16:40	[68] Self-similarity approach for prediction and analysis of experiments at the accelerator complex NICA	BALDINA, Elina
17:00	[134] INVESTIGATION OF THE ELECTROMAGNETIC CALORIMETER RESPONSE FUNCTION BY COSMIC MUONS	Mr SAKULIN, Dmitriy
17:20	[136] Monte Carlo Generator DQGSM	Dr MUSULMANBEKOV, Genis Dr BAZNAT, Mircea
17:40	[135] Prediction of the particle production in pp collisions with the MPD detector at the NICA collider	SHTEJER, Katherin

Wednesday, 19 September 2018

Parallel: NICA/MPD - NICA Hall (13:30 - 15:30)

-Conveners: Oleg Rogachevskiy

time	[id] title	presenter
13:30	[130] A track finding algorithm for the Inner Tracking System of MPD/NICA	Mr ZINCHENKO, Dmitry
13:50	[131] Centrality and reaction plane determination at BM@N by new forward hadron calorimeter	Dr GUBER, Fedor
14:10	[166] Investigation of Electric field in SiPM active volume by Volt-Farad characteristics analysis	Dr KUSHPIL, Vasily
14:30	[133] GEM / CSC tracking system of the BM@N experiment at the Nuclotron	KULISH, Elena
14:50	[186] Performance of Anisotropic Flow Studies at MPD (NICA)	Mr PARFENOV, Peter
15:10	[113] Hypernuclei Reconstruction at NICA/MPD	ILIEVA, Mariya

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-Conveners: Vasily KUSHPIL

time	[id] title	presenter
16:00	[132] Event reconstruction in the BM@N experiment	Mr BATYUK, Pavel
16:20	[237] Pseudorapidity dependence of multiplicity and transverse momentum fluctuations at the SPS energies	PROKHOROVA, Daria
16:40	[162] Accelerating station electronic blocks of Nuclotron-NICA complex	TSAKOV, Ivan

Thursday, 20 September 2018

Parallel: NICA/MPD - NICA Hall (16:00 - 18:00)

-Conveners: Denis Artemenkov

time	[id] title	presenter
16:00	[169] NEW PIXEL DETECTORS FOR ALICE AT LHC AND FOR NICA EXPERIMENTS	Dr ZHEREBCHEVSKY, Vladimir
16:30	[152] Prospects for the study of event-by-event fluctuations at MPD/NICA project	Mr MUDROKH, Alexander
16:50	[164] MC simulation results for projective geometry version of MPD EMC at NICA collider. Feasibility study of fragmentation method of luminosity measurement for NICA collider	Dr KULIKOV, Viacheslav
17:30	[242] 1.MCORD - MPD COsmic Ray Detector for NICA. 2.Fast neutron flux measurement in the energies range from 10 to 100 MeV in the "Quinta" assembly after short proton irradiation	Dr BIELEWICZ, Marcin