

The XXVII International Scientific Conference of Young Scientists and Specialists (AYSS-2023)

Tuesday 31 October 2023

Theoretical Physics - Blokhintsev Hall (4th floor), BLTP (15:30 - 16:30)

time	[id] title	presenter
15:30	[1209] Correlators in six-dimensional planar fishnet models	IAKHIBBAEV, Ravil
15:45	[1211] Vortex rings and global hyperon polarization at the NICA energies	TSEGELNIK, Nikita
16:00	[1239] Differential equations method for expansion of hypergeometric functions	BEZUGLOV, Maxim
16:15	[1236] Dispersion relations in Kerr-AdS/CFT holography	GEITOTA, Olesia

Theoretical Physics - Blokhintsev Hall (4th floor), BLTP (16:50 - 18:05)

time	[id] title	presenter
16:50	[1202] Effect of magnetic field on Dual QCD Quark-hadron phase transition	Dr PUNETHA, Garima
17:05	[1223] Supernova neutrino oscillations as a probe of leptonic CP-violation	POPOV, Artem
17:20	[1235] Radiative corrections to muon decay spectrum	VOZNAYA, Uliana
17:35	[1248] Multichannel scattering for the Schrödinger equation on a line with different thresholds at both infinities	KOROLEV, Petr
17:50	[1267] The Double Compton process in a Strongly Magnetized Plasma,	PUKHOV, Timothy

Wednesday 1 November 2023

Theoretical Physics - Bogolyubov Hall (2nd floor), BLTP, JINR (14:20 - 15:50)

time	[id] title	presenter
14:20	[1307] Investigating of conformal window in the Litim-Sannino model at 433 order	MUKHAEVA, Alfiia
14:35	[1408] The $pd \rightarrow pd\pi\pi$ reaction with dibaryon $d^*(2380)$ excitation	TURSUNBAYEV, Nurbek
14:50	[1450] Production of heavy neutron-rich nuclei with the magic number $N=126$ in the multinucleon transfer reactions induced by radioactive beams	SAIKO, Vyacheslav
15:05	[1473] Investigation of the rotational band characteristic of the even 250-260No	MARDYBAN, Mariia
15:20	[1388] Negative moment of inertia and rotational instability of gluon plasma	SYCHEV, Dmitrii
15:35	[1271] Models for Heavy Baryons Based on the Symmetry between Heavy Quark and Heavy Diquark	SHUKHTINA, Alisa

Theoretical Physics - Bogolyubov Hall (2nd floor), BLTP, JINR (16:10 - 17:40)

time	[id] title	presenter
16:10	[1405] Analysis of $1/N_c$ corrections in the quark model using the example of the pion transient form factor	SAVKOVA, Nadezhda
16:25	[1436] Correlation functions in holographic RG flow of 3d supergravity.	ARKHIPOVA, Kseniia
16:40	[1280] Relativistic description of asymmetric fully heavy tetraquarks	Ms SAVCHENKO, Elena
16:55	[1283] Black hole shadows as a source for testing extended theories	ZENIN, Oleg
17:10	[1286] A method for numerical solution of a non-stationary Schrödinger equation based on Lee-Trotter-Suzuki formula.	Dr ZAKHAROV, Maxim
17:25	[1365] Accretion in a hybrid metric-Palatini $f(R)$ -gravity for spherically symmetric black holes	AVDEEV, Nikita