

LXXI International conference "NUCLEUS – 2021. Nuclear physics and elementary particle physics. Nuclear physics technologies"

Thursday 23 September 2021

Poster session (Relativistic nuclear physics, elementary particle physics and high-energy physics) (19:00 - 20:10)

-Conveners: Evgeny Andronov

[id] title	presenter	board
[13] DISTRIBUTION OF SECONDARY PARTICLES IN DEPENDENCE ON TRANSVERSE MOMENTUM IN HIGH ENERGY COLLISIONS OF PROTONS AND SIGNALS OF DARK MATTER IN THE SPECTRA OF PHOTONS	Prof. D'YACHENKO, Alexander	
[373] Extended multipomeron exchange model for pp, pA and AA collisions	KOVALENKO, Vladimir	
[372] COMPARISON OF SOME CHARACTERISTICS OF CHARGED PIONS IN $P^{12}C$ AND $N^{12}C$ COLLISIONS AT 4.2 GEV/C	BEKMIRZAEV, Rakhmatulla	
[351] Kinematic approach for nuclei coalescence in transport models	SANDUL, Vladislav	
[348] Early Universe Expansion of Quark Gluon Plasma with Quasi-Particle Approach	Mr KUMAR, Luv	
[318] Emission of two gamma ray photon from quark-gluon plasma with chemical potential	Mr KUKSAL, Gaurang	
[264] Transverse sphericity dependence of elliptic flow and application of machine learning tools in heavy-ion collisions at the LHC using AMPT model	Mr MALLICK, Neelkamal	
[99] About leptons in theory of space-time film	CHERNITSKII, Alexander	
[46] METHOD FOR RECONSTRUCTION THE SPECTRA OF SHORT-RANGE CHARGED PARTICLES IN STOPPED π^- -MESON ABSORPTION BY NUCLEI	Prof. GUROV, Yu. B.	
[44] RECONSTRUCTION OF THE ELECTRON SPECTRUM FROM DEPTH DOSE DISTRIBUTION WITH THE MODIFIED TIKHONOV REGULARIZATION	IPATOVA, Victoria	
[394] Эффективное действие Липатова и иерархия Балицкого	ПОЗДНЯКОВ, Семен	
[352] Identification of central events in nucleus-nucleus collisions by machine learning algorithms	ANDRONOV, Evgeny	
[271] Proton spectra in HE proton-proton collisions recalculated to laboratory system: the specifics that are reproduced in spectra of astrophysical protons, gamma and neutrino.	PISKUNOVA, Olga	
[291] PROBING OF EXOTICS STRUCTURE IN HADRON AND HEAVY ION COLLISIONS	Prof. BARABANOV, Mikhail	