

The XXVI International Scientific Conference of Young Scientists and Specialists (AYSS-2022)

Thursday 27 October 2022

Experimental Nuclear Physics - R1 (403) (14:00 - 16:00)

time	[id] title	presenter
14:00	[1001] Search for the evidence of $^{209}\text{Bi}(\gamma, p5n)^{203}\text{Pb}$ reaction in 60MeV and 80MeV photon beams	BARDAK, Jelena
14:15	[1019] Timing resolution of fast gamma detectors	Ms NEDELICU, Cosmina Viorela
14:30	[1030] R&D of tellurium-loaded liquid scintillator	SUSLOV, Ivan
14:45	[1048] The first results of PSD hadron calorimeter prototype response measurements at the mCBM	KARPUSHKIN, Nikolay
15:00	[1068] Multiplicity distributions of prompt neutrons from spontaneous fission. Restoring techniques: advantages and limitations.	MUKHIN, Roman
15:15	[1089] Compton scattering of annihilation photons in entangled and decoherent polarization states.	STRIZHAK, Alexander
15:30	[1033] STOPPING EFFICIENCY SIMULATION OF CRYOGENIC GAS STOPPING CELL	KOHOUTOVA, Alena
15:45	[1002] Study of ^{104}Rh using $(n\alpha, 2\gamma)$ reaction	Ms BLES, Bellona

Experimental Nuclear Physics - R1 (403) (16:20 - 17:50)

time	[id] title	presenter
16:20	[1116] THE CROSS-SECTION OF NUCLEAR-TUNGSTEN INTERACTIONS OBTAINED WITH MEASUREMENTS OF COSMIC RAYS BY PAMELA	GOLUB, Olga
16:35	[1131] ADVANTAGES AND DISADVANTAGES OF TIMEPIX DETECTOR FOR SPECT/CT	ROZHKOVA, Vladislav
16:50	[1133] Comparison of Geant4 simulation data with hadron shower data in the PAMELA experiment	ALEKSEEV, Vladislav
17:05	[1136] Estimations of GASSOL capabilities in investigations of multinucleon transfer reactions	SOLOVYEV, Dmitriy
17:20	[1148] PHOTOPROTON REACTIONS ON NATURAL MIXTURE OF STRONTIUM	Ms RASULOVA, Fazilat