

The XXV International Scientific Conference of Young Scientists and Specialists (AYSS-2021)

Tuesday, 12 October 2021

Nuclear Physics (10:15 - 12:00)

time	[id] title	presenter
10:15	[846] INVESTIGATION OF γ -RAY SPECTROMETER BASED ON SCINTILLATION PHOSWICH-DETECTORS	ZEINULLA, Zhassulan
10:30	[849] PXI-compatible amplifier and preamplifier card for proportional gas counters	KOHOUT, Pavel
10:45	[850] Separation efficiency and separation time of mass separator MASHA measured for radon and mercury isotopes	KOHOUTOVA, Alena
11:00	[909] One-dimensional detector for diffraction experiments at a synchrotron radiation beam	GLUSHAK, Anastasia
11:15	[914] Development of preparation method of intermetallic compounds thin films for high-power accelerator targets production	Mrs MELNIK, Elizaveta
11:30	[851] Experimental setup for elemental analysis using prompt gamma rays at research reactor IBR-2	Mr HRAMCO, Constantin
11:45	[887] Compact neutron velocity selector for experiment on measuring reflection coefficient of very cold neutron VCN	TURLYBEKULY, Kylyshbek

Nuclear Physics (15:45 - 17:45)

time	[id] title	presenter
15:45	[880] YDA C++ PROGRAM PACKAGE FOR OPERATING WITH A NEW ANALOG SPECTROMETER OF THE DUBNA GAS – FILLED RECOIL SEPARATOR#2 INSTALLED AT MAIN FLNR DC-280 CYCLOTRON IN HEAVY ION INDUCED NUCLEAR REACTIONS	Mr IBADULLAYEV, Dastan
16:00	[893] Study of the formation and decay properties of neutron-deficient isotopes No	TEZEKBAYEVA, Mereigul
16:15	[919] Study the Compton scattering of entangled annihilation photons.	STRIZHAK, Alexander
16:30	[936] Elastic and inelastic scattering of 14.1 MeV neutrons on ^{12}C	DASHKOV, Ilya
16:45	[945] Very Cold Neutron Source Based on Nanodiamond Reflector	Dr NEZVANOV, Alexander
17:00	[949] A new high-efficiency radon registration method	Mr SHAKHOV, Konstantin