

The XXII International Scientific Conference of Young Scientists and Specialists (AYSS-2018)

Tuesday, 24 April 2018

Experimental Nuclear Physics: Section 1 - NICA hall, 1st floor (13:30 - 15:00)

time	[id] title	presenter
13:30	[573] Determination of Target Parameters and Detector Response Functions Using Monte Carlo Method for Experiment on Inelastic Neutron Scattering on Various Samples at TANGRA facility	DABYLOVA, Saltanat
13:45	[578] Beta delayed neutron measurements by means of Modular Total Absorption Spectrometer	Mr STEPANIUK, Michał
14:00	[662] MANIFESTATION OF CLUSTER DEGREES OF FREEDOM IN FISSION FRAGMENTS AT CROSSING OF METAL FOILS	Mr STREKALOVSKY, Alexandr
14:15	[579] Reaction cross section of heavy projectiles using Coulomb Modified Glauber Mode	Mr MUTHU, N MARI

Thursday, 26 April 2018

Experimental Nuclear Physics: Section 2 Part 1 - Room 347, 3rd floor (13:30 - 15:15)

time	[id] title	presenter
13:30	[575] Beta-delayed neutron emission in the decay of ^8He and ^{49}K nuclei	Mr KUBIELA, Adam
13:45	[565] Mossbauer specrometer with intelligent modulation of gamma ray energy	Mr KOHOUT, Pavel
14:00	[568] Recent studies results on neutron-deficient Zn and Ge isotopes	Mrs CIEMNY, Aleksandra
14:15	[569] Be-11 - case study	Mrs SOKOLOWSKA, Natalia
14:30	[570] Investigation of low-lying states in ^{133}Sn populated in the β decay of ^{133}In using isomer-selective laser ionization	Ms PIERSA, Monika
14:45	[566] Gamma-absorption properties of muscovite, beryllium and carbon based materials and their influence in a modified geometry of transmission Mossbauer spectroscopy	Mr JIRUŠ, Marek
15:00	[572] Study of the nonuniformity of scintillator tiles for highly granular calorimeters	KORPACHEV, Sergey

Experimental Nuclear Physics: Section 2 Part 2 - Room 347, 3rd floor (15:45 - 17:15)

time	[id] title	presenter
15:45	[564] Investigation of the excited states of ^{11}B nucleus	Dr JANSEITOV, Daniyar
16:00	[576] The Structure of Nuclear Unbound Isotopes ^9He and ^{10}He	Mr SHAROV, Pavel
16:15	[571] Nuclear Angular Correlation on ^{57}Co	Ms ŠRETROVÁ, Pavla
16:30	[577] Estimation of $^{238}\text{U}(\text{g},\text{F})$ and $^{238}\text{U}(\text{g},\text{n})$ reactions cross sections	POPOVA, Maria
16:45	[574] Neutron spectrometer for the experiments with radioactive beams on the ACCULINNA-2 fragment separator	Ms ГАЗЕЕВА, Эльвира