

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

Monday 20 September 2021

Poster session (Mixed): Nuclear medicine, study of cultural heritage, plasma physics, neutrino and astrophysics (18:05 - 20:00)

-Conveners: Nikita Prokofiev

[id] title	presenter	board
[232] Study of the silvering process of ancient Roman coins using nuclear-physical methods and complementary techniques	Dr SOZONTOV, Evgeny	
[140] STRONTIUM ISOTOPE EVIDENCES	Mr AGARWAL, NARAYAN PRASAD	
[136] SIMULATIONS EXAMINE PERFORMANCE OF PURE BORON, BORON CARBIDE, HIGH-DENSITY CARBON AND BORON NITRIDE ABLATORS—THE MATERIAL	Mr AGARWAL, NARAYAN PRASAD	
[128] ION CHANNELS AND NUCLEAR PORE CHANNEL GATING	Mr AGARWAL, Narayan Prasad	
[123] Generation of radiation effects from high-energy gamma quanta during irradiation of biological objects at the medical linear accelerator ELEKTA AXESSE	BIGELDIYEVA, Mirgul	
[316] Influence of high-energy proton and gamma-radiation on DNA structure in solution	PASTON, Sofia	
[145] Investigation of the effect of fixation devices on dose delivery in radiation therapy of head tumors.	Mr SMIRNOV, Georgii	
[240] Simulation of Prompt Gamma Imaging in Hadron Therapy	NEMNYUGIN, Sergei	
[289] THE LEVEL OF THE URANIUM, RADIUM, AND OTHERS RADIONUCLIDES CONCENTRATION IN OBJECTS OF ENVIRONMENT AND BIOOBJECTS IN POWERFUL INDUSTRIAL CENTER	DYKYI, Mikola	
[113] Topology of distribution of natural radioactivity on the surface of the human body	ZARIPOVA, Yuliya	
[302] Precision measurements of ^{144}Ce - ^{144}Pr beta-spectra with Si(Li)-spectrometer	Prof. DERBIN, Alexander	
[114] Sensitivity of r-process simulation to choice of the mass model	NEGREBETSKIY, Vasily	