

BPU11 CONGRESS**Tuesday, 30 August 2022****S01 Nuclear Physics and Nuclear Energy - Audiovisual Archive (Hall 102) (14:00 - 16:00)****-Conveners: Igor Celikovic**

time	[id] title	presenter
14:00	[292] Applications of Geant4 simulation methods in studies of nuclear processes	JOKOVIĆ, Dejan
14:30	[153] HPGe detector characterisation by means of Monte Carlo simulation through application of Geant4 toolkit	TRAVAR, Milos
14:45	[16] An alternative approach within the CDFM for studies of nuclear symmetry energy components and their ratio	GAIDAROV, Mitko
15:00	[82] Structure of low-lying quadrupole states of polonium isotopes in the vicinity of 208Pb	RAINOVSKI, Georgi
15:15	[162] Lifetime measurements in Zn, Ga and Ge isotopes around N=40	MILANOVIĆ, Tamara
15:30	[135] Anisotropy of the QGP droplet explored through high p_{\perp} data	STOJKU, Stefan
15:45	[106] Neutral current quasielastic (anti)neutrino scattering beyond the Fermi gas model at MiniBooNE and BNL kinematics	Dr IVANOV, Martin

S01 Nuclear Physics and Nuclear Energy - Audiovisual Archive (Hall 102) (16:30 - 18:00)**-Conveners: Dimitrije Maletić**

time	[id] title	presenter
16:30	[242] Neutron-Gamma Emission Tomography for radioactive waste characterization and nuclear security	CEDERWALL, Bo
16:45	[64] Application of the ASTECV2.2b Severe Accident Computer Code and Sunset Computational Tool for Uncertainty and Sensitivity Analyses on IVMR VVER1000 Test Case	Mrs GENCHEVA, Rositsa
17:00	[244] Characterization of thermoluminescence properties of eye glasses for applications in retrospective / accidental dosimetry	KARAMPIPERI, Maria
17:15	[121] Determination of Radioactivity in Soil Samples and Evaluation of Excess Lifetime Cancer Risk in Albania	Dr SPAHIU, Erjon