

LXX International conference "NUCLEUS – 2020. Nuclear physics and elementary particle physics. Nuclear physics technologies"

Tuesday, 13 October 2020

Section 8. Nuclear medicine (14:40 - 18:15)

time	[id] title	presenter
14:40	[228] Obtaining of the Zr-89 medical isotope in the (γ , n)-reaction	Mr REMIZOV, Pavel
15:05	[117] Method of correction beam hardening artifacts in CT.	Ms BUKHONOVA, Liliya
15:30	[168] A study of neutron flux from 20 MeV medical linear accelerators	Dr LYKOVA, Ekaterina
15:55	[240] The FragmentatiOn Of Target (FOOT) experiment	BIONDI, Silvia
16:20	Coffee break	
16:35	[254] Post-Effects of Radioactive Decay in DOTA Chelator and Magnetite Nanoparticles Labelled with Auger- and Internal Conversion Electron-Emitters, Alpha- and Beta Decay Radionuclides	ALEKSEEV, Igor
17:00	[363] REACTOR PRODUCTION OF NUCLEAR MEDICINE ALPHA \square EMITTERS WITH RADIUM-226	LUMPOV, A.A.
17:25	[326] Gd SELF-SHIELDING EFFECT IN NCT EXPERIMENTS WITH MAGNEVIST	Dr KULABDULLAEV, Gayratulla
17:50	[84] Digital Image Processing in Nuclear Medicine	KOTINA, Elena

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16:10	[389] Timepix detector with a coded aperture for small animal SPECT	ROZHKOV, Vladislav
16:35	[346] LOW THRESHOLD-ENERGY ION-CHAMBER SYSTEM FOR PROTON THERAPY MONITORING	POTASHEV, Stanislav
17:00	[327] INVESTIGATION OF EXPOSURE OF EPITHERMAL NEUTRONS RADIATION ON THE SAMPLES OF TUMOR TISSUES AT Gd-NCT	Dr KULABDULLAEV, Gayratulla
17:25	[88] Combined radiation development strategy for bone implant sterilization methods	Prof. ROZANOV, Vladimir