

The XXVI International Scientific Conference of Young Scientists and Specialists (AYSS-2022)

Monday 24 October 2022

Life Science - R2 (310) (14:00 - 16:00)

time	[id] title	presenter
14:00	[1050] Neutron activation analysis for studies of elemental variability in the wild and farmed molluscs	NEKHOROSHKOV, Pavel
14:15	[1056] Effect of irradiation and DNA synthesis and repair inhibitors treatment on DSBs formation and repair in normal and cancer cells	ZADNEPRIANETC, Mariia
14:30	[1057] Distribution of natural and anthropogenic radionuclides in soil samples in recreational zones of Moscow	CHALIGAVA, Omari
14:45	[1074] Semi-rational optimization of VirChR1, a viral channelrhodopsin, via mutagenesis	Mr MATVEEV, Grigory
15:00	[1067] Amyloid β -peptide: secondary structure analysis by Molecular Dynamics simulation	Mr ARYNBEK, Yersultan
15:15	[1076] SIMULATION PROTON DEPTH DOSE DISTRIBUTION FORMED USING PLEXIGLASS RANGE SHIFTER.	ABDUVALIEV, Azizbek
15:30	[1046] Approaches to the analysis of molecular dynamics trajectories	KOBCHIKOVA, Polina
15:45	[1096] Laser resonance ionization spectroscopy on scandium: towards production of medical radioisotopes	Mr GADELSHIN, Vadim

Life Science - R2 (310) (16:20 - 16:50)

time	[id] title	presenter
16:20	[1062] A new type of ground-based simulator of inner radiation field of a spacecraft in deep space	Mr GORDEEV, Ivan