

The XXVII International Scientific Conference of Young Scientists and Specialists (AYSS-2023)

Monday 30 October 2023

Life Science - Conference Hall (2nd floor), BLTP (14:20 - 15:50)

time	[id] title	presenter
14:20	[1281] Risks in mussel consumption: temporary trends according to data from Saldanha bay (South Africa)	NEKHOROSHKOV, Pavel
14:35	[1309] Light Induced Release of Neutrophil Extracellular Traps	Mr ARYNBEK, Yersultan
14:50	[1390] Elucidating the Distinctions Between Open-State Monomers and Dimers of Human Tissue Transglutaminase	IVASHCHENKO, Sergey
15:05	[1308] CALCULATION OF DNA DAMAGE IN THE TUMOR CELL ON BORON NEUTRON CAPTURE THERAPY	TUDEVDORJ, Togtokhtur
15:20	[1468] Clustered DNA double-strand breaks formation under the influence of ionizing radiation with different physical characteristics.	SHAMINA, Daria
15:35	[1249] Kinetics of repair of double-stranded DNA breaks under the influence of photon radiation	PILINSKAYA, Darya

Life Science - Conference Hall (2nd floor), BLTP (16:10 - 17:40)

time	[id] title	presenter
16:10	[1312] Chromium and nickel in green onion and lettuce irrigated with industrial effluents: accumulation, translocation and health risk assessment	KRAVTSOVA, Alexandra
16:25	[1379] Investigating ketoprofen using experimental methods and quantum chemical modeling	LOGACHEVA, Kapitolina
16:40	[1341] Characterization of ibuprofen by IR-spectroscopy and other complementary methods	Ms GERGELEZHIU, Polina
16:55	[1375] Calculation of the model of the spectrum of interaction with macromolecules by the method of finding symmetries	KHARLAMOVA, Anastasia

Tuesday 31 October 2023

Life Science - Conference Hall (2nd floor), BLTP (15:30 - 16:30)

time	[id] title	presenter
15:30	[1423] Self-assembling 8-meric apoferritin-RBD recombinant protein complexes – potential efficient vaccines against SARS-CoV-2	Dr VLASOV, Alexey
15:45	[1429] SAS Studies Towards Exploring the Potential Use of Protein Ferritin as a Dietary Supplement	Dr VLASOV, Alexey
16:00	[1339] Analysis of radiation damage to the tardigrade Dsup protein by small angle X-ray scattering	NIZAMIEVA, Albina
16:15	[1409] Coarse-grained molecular dynamics simulation of DPPC membrane self-assembly in the presence of amyloid beta 25-35 peptides	BADREEVA, Dina

Life Science - Conference Hall (2nd floor), BLTP (16:50 - 18:20)

time	[id] title	presenter
16:50	[1311] Features of spectroscopic saturation assessment for different organs of the gastrointestinal tract	KRIVETSKAYA, Anna
17:05	[1448] Functional studies of a new microbial proteorhodopsin from <i>Sphingomonas paucimobilis</i>	SIDOROV, Daniil
17:20	[1438] Studing of factors affecting the stoichiometry of the ATP synthase c ring.	MINAEVA, Andronika
17:35	[1454] Structural Analysis of Hybrid Ferritin Oligomers Using AlphaFold2 Predictions and their Potential Biomedical Applications	LAPTENKOVA, Ekaterina
17:50	[1445] Structural studies of self-assembling ferritin-based protein complexes	GETTE, Margarita
18:05	[1402] Study of the effect of laser pulse duration in the ultraviolet spectral range on fibroblasts	Ms HAMDAN, Yara