

International Round Table on Applied Research and Innovations @ NICA

Wednesday, 15 September 2021

Heavy-Ion Facilities for Life Science and Medical Applications: Solicited Talks by Invited Experts (Panel 1) - Conference Hall (12:20 - 14:00)

time	[id] title	presenter
12:20	[8] The use of particle accelerator in space research	HEI, Tom
12:45	[9] Biophysical modeling neurological damage from heavy ion irradiation	CUCINOTTA, Francis
13:10	[10] Proposals on the topic of modern biomedical research based on the NICA accelerator complex	ORLOV, Oleg
13:35	[11] Accelerator-based generation of solar particle events (SPE) and galactic cosmic rays (GCR)	CHRISTOPH, Schuy

Heavy-Ion Facilities for Life Science and Medical Applications: Solicited Talks by Invited Experts (Panel 2) - Conference Hall (15:00 - 17:05)

time	[id] title	presenter
15:00	[12] JINR radiobiological research program with heavy ion beams of the NICA accelerator complex	BUGAY, Aleksandr
15:25	[13] Integrative physiology: On possible cooperation	FILARETOVA, Ludmila
15:50	[14] Radiation Biophysics research activities at iThemba LABS	VANDEVOORDE, Charlot
16:15	[15] Radiobiological research at Burnasyan Federal Medical Biophysical Center: focus on DNA double-strand breaks	OSIPOV, Andreyan
16:40	[16] The moral and scientific justification for the use of animals in scientific research	LEECH, Kirk