



# The XXV International Scientific Conference of Young Scientists and Specialists (AYSS-2021)

## Monday, 11 October 2021

### Particle accelerators and nuclear reactors (14:30 - 15:30)

time	[id] title	presenter
14:30	[906] PROGRESS ON NEW BEAM LINES DESIGN AND CONSTRUCTION FOR APPLIED RESEARCH AT NICA	FILATOV, Georgii
14:45	[918] Construction of stations for applied research at the NICA accelerator complex at JINR	Mr SLIVIN, Alexey
15:00	[925] Impedance Budget of the NICA Collider Ring	MELNIKOV, Sergey
15:15	[939] Power supplies systems for testing and certification of superconducting magnets for accelerator complexes NICA and FAIR	Mr KUDASHKIN, Aleksey

### Particle accelerators and nuclear reactors (15:45 - 16:45)

time	[id] title	presenter
15:45	[853] Development of the Test Facility for Measurements of Current-Voltage Characteristics of HTS Tapes, Cables and Magnets for SMES at JINR	KONDRATIEV, Bohdan
16:00	[913] Optimization parameters of reactivity modulator for reactor NEPTUN, to reduce the level of power fluctuation	Mr HASSAN, AHMED
16:15	[895] The Study of Stability of Compensated Colliding Beams	LACHYNOV, Shamil