

The XXII International Scientific Conference of Young Scientists and Specialists (AYSS-2018)

Wednesday, 25 April 2018

Particle accelerators and nuclear reactors: Section 1 Part 1 - Room 347, 3rd floor (13:30 - 15:00)

-Conveners: Łukasz Tomków

time	[id] title	presenter
13:30	[590] Problems of developing the Nuclotron virtual model	Mrs AVVAKUMOVA, Irina
13:45	[591] The simulation of the dynamics of an intense proton beam in the collider NICA	Mrs KOROBITSINA, Margarita
14:00	[592] Dynamic aperture calculations for the NICA booster	KAZINOVA, Olha
14:15	[646] Development of the signal synchronization system of injection complex NICA	Mr SHIRIKOV, Ilya
14:30	[593] Slow Control System at BM@N experiment	
14:45	[596] The functional form of nuclei decay in a point-approximation reactor within the particles' birth and death model	Mr KRAVCHENKO, Maksim

Particle accelerators and nuclear reactors: Section 1 Part 2 - Rom 347, 3rd floor (15:30 - 16:15)

-Conveners: Łukasz Tomków

time	[id] title	presenter
15:30	[651] Design of beam transport lines for hadron therapy	Mr TAFT, Fazel
15:45	[652] Simulation of Non-Axial Ions Extraction from Tubular Electron String Ion Source (TESIS)	Mr BOYTISOV, Alexey
16:00	[653] Current status of the compact 2.45 GHz ECR Ion Source at FLNR JINR	Mr FATKULLIN, Riyaz