



# International Workshop on Biophysics and Materials at NICA

## Tuesday 13 December 2016

### Session of ion irradiation of materials: Continue - Conference hall (11:00 - 13:15)

time	[id] title	presenter
11:00	[20] Conical feature of damage in near surface region of TiO <sub>2</sub> and Al <sub>2</sub> O <sub>3</sub> irradiated with swift heavy ions	Mr SAIFULIN, Maxim
11:25	[21] Ion irradiation effects in multiwalled carbon nanotubes structure	Mr ELSEHLY, Emad
11:50	[22] Atomistic simulations of swift heavy ion tracks in Al <sub>2</sub> O <sub>3</sub>	Mr RYMZHANOV, Ruslan
12:15	[23] Radiation-resistant materials and sensors for magnetic diagnostics	Dr KULIKOV, Sergey
12:40	[24] Optical spectra of the near surface layers of GaAs implanted with Xe <sup>+</sup> , In <sup>+</sup> and Kr <sup>+</sup> , ellispometric and nuctear investigation	Dr KULIK, Miroslaw