



# International Workshop on Biophysics and Materials at NICA

## Tuesday, 13 December 2016

### Session of ion irradiation of materials - Conference hall (08:00 - 10:35)

time	[id] title	presenter
08:00	[14] Study of the neutron irradiation effect on SiPM based 10-channel prototype of scintillation detector module	Dr LADYGIN, Vladimir
08:30	[15] Effect of ion velocity on the creation of point defects halos of latent tracks in alkali-halides	Dr VOLKOV, Alexander
08:55	[16] Nanostructure evolution in structural materials under heavy ion irradiation	Prof. ROGOZHKIN, Sergey
09:20	[17] Monitoring fluence of neutrons for investigation radiation hardness of detectors and electronics in NPI of ACSR	Dr KUSHPIL, Vasily
09:45	[18] Correction of properties and synthesis of metal-semiconductor-dielectric nanocomposite electronic structures using ion-beam technology	Prof. FEDOTOV, Alexander
10:10	[19] Material studies at the LEPTA facility with positron annihilation spectroscopy	Dr HORODEK, Paweł