

The 3rd International School for young scientists and medical doctors "Physics, Engineering and Technologies for Bio-Medicine"

October 14, Sunday

The Intourist Kolomenskoe
Kashyrskoye shosse, 39b, Moscow

09.00 – 09.30	Registration	
09.30 – 10.00	Opening ceremony	
	Session I	<i>Chair Prof. S. Klimentov</i>
10.00 – 10.40	Marco Durante , GSI Helmholtz Center, Darmstadt, Germany <i>Introduction to particle therapy</i>	
10.40 – 11.20	Sunil Krishnan , MD Anderson Cancer Center, USA	
11.20 – 12.00	Natalia Epstein , MEPhI, Russia <i>Radiopharmaceuticals in nuclear medicine</i>	
12.00 – 12.40	Nickolai Usov , Pushkov Institute of Terrestrial Magnetism, Ionosphere and Radio Wave Propagation, MEPhI, Russia <i>Biomedical applications of magnetic nanoparticles</i>	
12.40 – 14.00	Lunch	
	Session II	<i>Chair prof. V. Timoshenko</i>
14.00 – 14.40	Victor Timoshenko , MSU; MEPhI, Russia <i>Silicon-Based Nanotheranostics of Cancer</i>	
14.40 – 15.20	Anderson Gomes , Universidade Federal de Pernambuco, Brazil <i>Optical Coherence Tomography Applications in Biomedicine</i>	
15.20 – 16.00	Igor Meglinski , University of Oulu, Finland, MEPhI, Russia <i>New optical sensors designing: present and future</i>	
16.00 – 18.00	Excursion to the Park «Kolomenskoye»	