

**St. Petersburg State University**  
**Laboratory for Mechanics of Advanced Bulk Nanomaterials for Innovative**  
**Engineering Applications**

**International Workshop**  
**“Recent Advances in Medical Applications of NanoSPD Materials”**  
**25 April 2019**

**Program**

10:00 – 10:10 Welcome Address

10:10 – 10:40 **Ruslan Valiev** “Production of Nanometals for Medical Applications”

10:40 – 11:10 **Luděk Dluhoš, Jarmila Sochová** “Nanoimplants for Dental Application”

11:10 – 11:30 **Nikita Kazarinov** “Simulation of Dental Implants from Nanometals”

11:30 – 11:50 **Arkady Arushanyan, Maria Bukina** “Research of Topography and Properties of the Surface of Dental Implants of Different Manufacturers”

11:50 – 12:10 **Denis Nazarov** “Surface Modification of Nanostructural Titanium”

12:10 – 13:30 Excursion to the Laboratory

13:30 – 15:00 Lunch

15:00 – 16:00 Round Table “Advances in Medical Applications of Nanoimplants”

16:00 – 18:00 Excursion to Peterhof