

**2nd Workshop**  
**„Dual-Imaging of Nano/Microsized Theranostics”**

Saratov State University, Saratov, Russia

Charité – Universitätsmedizin, Berlin, Germany

Saratov State University, Building 9,

Main Conference Hall of Institute of Nanostructures and Biosystems

6. October 2014, Saratov, Russia

Scientific Program

9.00- 9.05	<b>Welcome</b>
9.05 10.00	<b>PD Dr. Hans Bäuml</b> (Institute of Transfusion Medicine Center of Tumor Medicine, Charité – Universitätsmedizin Berlin Medical Faculty of The Humboldt-University of Berlin and The Free University of Berlin) <b>“Biocompatibility of newly designed biopolymer submicron particles for drug delivery and or as blood substitute“</b>
10.00 10.30	<b>Prof. Dr. Nikolai G. Khlebtsov</b> , (Institute of Biochemistry and Physiology of Plants and Microorganisms of RAS, Saratov State University), <b>"Plasmonic nanostructures for SERS diagnostics and fluorescent imaging"</b>
10.30 10.50	<b>Prof. Dr. Oksana Glushkovskaya</b> (Biological Faculty at Saratov State University) <b>“Blood brain barrier as a platform for "smart drugs": new directions and perspectives"</b>
10.50 11.10	<b>Dr. Alexey Yashchenok</b> (Remote Controlling Systems for Theranostics Lab at Saratov State University, Max-Planck Institute of Colloids and Interfaces), <b>“In situ laser heating and temperature measurement of core-shell gold nanoparticles/single-walled carbon nanotube microparticles”</b>
11.10 11.30	<b>Dr. Bogdan Parakhonskiy</b> ,(Institute of Crystallography RAS, Moscow, Remote Controlling Systems for Theranostics Lab Saratov State University, Russia), <b>“Vaterite particles as carrier for inter-cellular delivery”</b>
11.30 11.50	<b>Dr. Maria Lomova</b> (Remote Controlling Systems for Theranostics Lab at Saratov State University), <b>”Emulsions for encapsulation and release of fragrance”</b>
11.50- 12.10.	<b>Prof. Dr. Irina Goryacheva</b> , (Chemistry Institute at Saratov State University), <b>“Luminescent semiconductor quantum dots for detection and diagnostic”</b>
12.10- 12.30	<b>Dr. Volodymyr Korolovych</b> , (Remote Controlling Systems for Theranostics Lab at Saratov State University, National University of Kyiv), <b>“Alginate-oil platform for odor encapsulation”</b>
12.30- 13.00	<b>Ring table</b>