

## 7<sup>th</sup> German - Russian Travelling Seminar "Nanomaterials and scattering methods"



### Visit to Joint Institute for Nuclear Research (September 18<sup>th</sup>, 2017)

#### Program:

09:00 – 09:15	<b>Deputy director of FLNP JINR, Egor Lychagin</b> Opening in JINR
09:15 – 10:00	<b>Egor Lychagin</b> “Frank Laboratory of Neutron Physics at JINR, Dubna”
10:00 – 10:45	<b>Viktor Petrenko</b> “Structural Stability Of Bio-Macromolecules And Nanoparticles According To Small-Angle Scattering Data”
10:45 – 11:15	<i>Coffee break</i>
11:15 – 12:30	Guided tour to IBR-2 ( <b>Dorota Chudoba</b> )
12:30 – 13:30	<i>Lunch</i>
13:30 – 14:00	<b>Ekaterina Anikina</b> “Carbon-based nanostructured materials for hydrogen storage application”
14:00 – 14:30	<b>Maxim Syrtanov</b> “Hydrogen Interaction With Cast And Additively Manufactured Titanium Ti-6Al-4V Parts”
14:30 – 15:00	<b>Christoph Habel</b> Spray Coating Of Layered Silicate Nanocomposites Acting As Ultra High Gas Barrier Systems
15:00 – 15:30	<b>Matthias Wiecha</b> “Nanophotonics. Confining light at metasurfaces”
15:30	Transfer to hotel and then to Moscow