

## Carbon nanomaterials for future applications

Seminar and official opening of *Laboratory of Nanomaterials* at Center of Photonics and Quantum materials (CPQM), Skolkovo Institute of Science and Technology (Skoltech).  
Multifunctional zone (303), Nobel st., 3, Skolkovo Innovation Centre, Moscow, Russia

**14 October 2016**

### PROGRAMME

08:40	Bus leaves from Metro station "Park Pobedy"
09:00	Bus takes visitors from hotels Pamir and Tian Shan (Moscow School of Management)
09:10	Bus takes visitors from SkolTech building
09:15	Bus tour around Skolkovo Innovation Center ( <b>Alexandr Zolotarev</b> ) Registration starts at multifunctional zone 303
<b>09:30</b>	<b>Coffee break and informal discussion</b>
10:00	Academician Prof. <b>Alexander Kuleshov</b> "Welcome address"
10:15	Vice-President for strategy and industrial cooperation Prof. <b>Alexey Ponomarev</b> "Welcome address"
10:30	Dr. <b>Tsygankov Mikhail</b> , Skolkovo Foundation, "Skolkovo Infrastructure and Industrial Partners"
10:45	Prof. <b>Albert Nasibulin</b> , CPQM, <i>Presentation of CPQM and Laboratory of Nanomaterials</i>
11:15	Prof. <b>Vasily Perebeinos</b> , CPQM, "Future electronics"
11:30	Prof. <b>Anvar Zakhidov</b> , University of Texas at Dallas, "Carbon nanotubes for solar cell applications"
11:45	Dr. <b>Alexander Fertman</b> , Skolkovo Foundation, "Skolkovo technology priorities and R&D projects"
<b>12:00 – 13:00</b>	<b>Lunch time</b>
13:00	Prof. <b>Esko Kauppinen</b> , Aalto University, "Flexible electronics"
13:15	Prof. <b>Aleksander Eletsii</b> , Moscow Power Engineering Institute. "Surface reinforcement of metals by carbon nanostructures"
13:30	Prof. <b>Tanja Kallio</b> , Aalto University, "CNT electrocatalysis"
13:45	Dr. <b>Toma Susi</b> , Vienna University, "Manipulating individual atoms with an electron beam"
14:00	Dr. <b>Kimmo Mustonen</b> , Vienna University, "Science and applications of mixed-dimensional heterostructures"
14:15	Prof. <b>Alexander Okotrub</b> , Institute of Inorganic Chemistry, SB RAS, "Hybrid materials based on CNT forest"
14:30	Prof. <b>Ivan Bobrinetskii</b> "Photochemical evolution of carbon"
14:45	Prof. <b>Vladimir Kuznetsov</b> "MWCNTs for composite applications"
<b>15:00 – 15:30</b>	<b>Coffee break and informal discussion</b>
15:30	Prof. <b>Boris Gorshunov</b> , MIPT, "Terahertz spectroscopy of carbon nanomaterials"
15:45	Prof. <b>Olga Glukhova</b> , Saratov State University, "Graphene hybrid nanocomposites for opto- and nanoelectronics devices and biomedical applications: multiscale simulation techniques"
16:00	Prof. <b>Vladimir Mordkovich</b> "Fullerene--Clad Carbon Nanotubes"
16:15	Dr. <b>Hua Jiang</b> , Aalto University, "In situ growth of SWCNTs in ETEM"
16:30	Prof. <b>Grigory Goltsman</b> , Moscow State Pedagogical University. "Superconducting Single-Photon detector for integrated quantum photonics"
16:45	<b>Ilya Surov</b> . Ocsial. "TUBALL SWCNT Industry Applications"
17:00	<b>Ilkka Varjos</b> . Canatu Ltd. "SWCNT for future applications"
<b>17:15</b>	<b>Lab opening. 1<sup>st</sup> floor.</b>
17:30	Lab tours (Evgenia Gilshteyn, Vsevolod Iakovlev, Pramod Mulbagal, Dr. Yury Gladush)
18:00	Bus leaves for a dinner in <b>Jon Joli restaurant</b> .