

IV EU-RUSSIAN OPEN DAYS

Vienna, 25 October 2011

Russian Institute for Science and Culture

Brahmsplatz 8

A-1040 Vienna

**Research Infrastructures and
High Potential Research in the area of
Nanotechnology and Material Sciences**



“EU-RUSSIAN OPEN DAY”

The focus of the EU-Russian Open Days 2011 on 24/25 October 2011 in Vienna is on ***nanotechnology and material sciences*** as one of the key technology areas for the 21st century with a huge innovation potential. In the last decades Russia and Europe have invested a lot into these scientific fields - fundamental and applied research as well as into the establishment of large research infrastructures to advance the innovation process.

It is now time to bundle expertise and to develop common visions for future research and technology collaboration.

The aim of the workshop is to bring together:

- Nano-Science researchers
- Managers of large scale infrastructure for nanotechnology and material sciences
- Policy stakeholders
- Industry

The workshop will offer time and space to discuss plans for future RTD cooperation and to sketch common visions on the collaboration potential.

Get together and networking is crucial to EU-Russian Open day and will be structured around exhibition of the invited research institutions.

Organizers welcome the participants to the “Inspiratorium”!

We hope to offer an inspiring event for all, to enable creative discussions and the prospect for future cooperation.

25 October 2011
Russian Institute for Science and Culture
Brahmsplatz 8
A-1040 Vienna

09:00 – 09:30
Registration

09:30 – 10:00
Welcome

Andrea Höglinger | FFG Austrian Research Promotion Agency
Christine Buzeczki | BMWF Federal Ministry of Science and Research
Sergey Ivanets | Vice Minister Education and Science of the Russian Federation
(Expectations on international cooperation in Nano-Sciences)

10:00 – 11:00

State of the Art in Advanced Composite Materials and New Coating and Film systems

Evgeniy Levashov | Head of SHS-Center (Self-Propagating High-Temperature Synthesis) and Department Powder Metallurgy and Functional Coatings" National University of Science and Technology "MISIS", Head of Russian NCP Research Infrastructure

Metrology and Standardization for Nanotechnologies. Center for Surface and Vacuum Research

Pavel Todua | Director of Research Center for Surface and Vacuum and Dean of the Department of Physical and Quantum Electronics, National Research University "Moscow Institute of Physics and Technology", Moscow

**Opportunities for advanced multimaterial micro and nanotechnologies:
open access to the user facilitates KNMF and EUMINAFab**

Georg Obermaier | Karlsruhe Institute of Technology, Helmholtz Programmes NANOMIKRO: Science, Technology and Systems

11:00 – 11:30
Coffee Break

11:30 – 12:30

Physical-Chemical Characterization of Functional Nanomaterials

Valery Bukhtiyarov | Deputy Director and Laboratory Head of the Boreskov' Institute of Catalysis, Siberian Branch of Russian Academy of Science, Novosibirsk

xfel

Free Electron Laser – Analysis of Fraction Content of Disperse/Colloid Nanosystems

Valeriy Pindyurin | Siberian Joint Use Center of Synchrotron and Terahertz Radiation, Budker Institute of Nuclear Physics, Siberian Branch of Russian Academy of Science, Novosibirsk

12:30 – 13:30
Lunch Break

13:30 – 15:00

Title

Sergey Psakhie | Director of the Institute of Strength Physics and Materials Science SB RAS, Tomsk

Materials Engineering at the ZMNS: from Nanostructures to Optoelectronic Devices

Gottfried Strasser | Deputy Head, Center for Micro- and Nanostructures (ZMNS) University of Technology Vienna

Title

Reinhold Ebner | Director Material Center Leoben (tbc)

Title

Mikhail Filonov | Vice-Rector for Science and Innovations, Head of Scientific-Educational Center “Nanomaterials and Nanotechnologies”, National University of Science and Technology "MISIS", Moscow

15:00 – 17:30

Opening Exhibition

Get together & bilateral meetings

Organizers of the Event



MISIS - National
University of Science
and Technology



Ministry of Education
and Science of the
Russian Federation



FFG - Austrian Research
Promotion Agency



Vienna University of
Technology (tbc)

Event is supported by

- Ministry of Education and Science of the Russian Federation
- FFG - Austrian Research Promotion Agency
- University of Technology Vienna (tbc)
- European Commission (?)

Organizing Committee Members

- Dr. Oleg Ksenofontov | Russian Centre of Science and Culture in Vienna
- Dr. Sergey Ivanets | Ministry of Education and Science of the Russian Federation
- Prof. Evgeny Levashov | National University of Science and Technology “MISIS”, NCP “Infrastructure”
- Irina Slosar, Ralf König, Gerald Kern, Margit Haas | FFG-Austrian Research Promotion Agency

Registration

www.ffg.at/registration (to be done)

Contact

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