

IV EU-RUSSIAN OPEN DAYS

**Vienna, 24 October 2011
Russian Centre of Science and Culture
Brahmsplatz 8
A-1040 Vienna**

Solar-Terrestrial Research and Research Infrastructures



“EU-RUSSIAN OPEN DAY”
STUDY OF THE EARTH AND THE OUTER EARTH’S ENVIRONMENT

Fundamental and applied aspects of Earth and Solar-Terrestrial study are the focus of EU-Russian Open Days on 24 October 2011.

Earthquake and space weather have a great influence on the earth-climate changes as well as on operation of our modern technical systems (telecommunication, satellite, navigation, electrical power systems etc.). Precise understanding and knowledge on these phenomena are of common interest. The research and forecast of earthquake and space weather demonstrate the necessity of their multi-disciplinary investigations and strengthening of wide international cooperation. The aims of discussion at the EU-Russian Open Days are:

- Facilities of large research infrastructures and their future developments
- Methods of investigations
- Recent results
- Research and technical collaboration

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

24 October 2011
Russian Centre of Science and Culture
Brahmsplatz 8
A-1040 Vienna

09:00 – 09:30 Registration

09:30 – 11:00 Opening Words

Andrea Höglinger | FFG Austrian Research Promotion Agency
Christine Buzeczki | Austrian Federal Ministry of Science and Research
Sergey Skryagin | Ministry of Education and Science of the Russian Federation
Christian Kurrer | European Commission, DG Research and Innovation

Research Infrastructures in Russia and Recent FP7 Calls

Kirill Albokrinov | Coordinator of Russian NCP “Research Infrastructure”, National University of Science and Technology "MISIS" (RU)

11:00 – 11:30 Networking Café

11:30 – 12:30 (Chair: Mario Mark Bisi)

From Research to Operation - European and International Space Weather Projects

Volker Bothmer | Institute for Astrophysics, University of Göttingen (DE)

Solar Physics and Space Weather Activities in Austria

Arnold Hanslmeier | University of Graz (AT)

Observations of Interplanetary Scintillation and their Application for Space Weather

Mario Mark Bisi | Institute of Mathematical and Physical Sciences, University of Aberystwyth, Wales, (UK)

12:30 – 13:30 Lunch

13:30 – 15:00 Round Table

Moderation: Massimo Cocco | Director National Institute of Geophysics and Volcanology (IT)

15:00 – 15:40 (Chair: Igor Chashey)

Radioastronomical Study of Turbulent Solar Wind

Igor Chashey | Deputy Director of the Pushchino Radio Astronomy Observatory, Russian Academy of Science, Moscow Region, Pushchino (RU)

"VIRAC: Recent Results in Solar Radio Astronomy, Preparation for Space Weather Activities"

B. I. Ryabov and D. A. Bezrukov | Ventspils International Radio Astronomy Centre (LV)

15:40 – 16:10 Networking Café

16:10 – 17:10 (Chair: Vladimir Babeshko)

Methods of using of Heavy Vibroseismic Sources in Seismology

Vladimir Babeshko | Head of the Joint Use Center for Vibroseismic Sources, Kuban' State University, Krasnodar (RU)

Conrad Observatory: Earth Sciences at the New Geophysical Observatory of Austria

Roman Leonhardt | Director ZAMG Zentralanstalt für Meteorologie und Geophysik, Vienna (AT)

The European Plate Observing System (EPOS): A Long-term Integration Plan of Research Infrastructures for Solid Earth Sciences

Massimo Cocco | Director National Institute of Geophysics and Volcanology (IT)

17:10 Reception & Exhibition (open end)

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



European
Commission

Event is supported by

- Ministry of Education and Science of the Russian Federation
- FFG Austrian Research Promotion Agency
- European Commission

Organizing Committee

1. Tatiana Mishukovskaya | Russian Centre of Science and Culture in Vienna
2. Dr. Sergey Ivanets | Ministry of Education and Science of the Russian Federation
3. Prof. Evgeny Levashov | National University of Science and Technology “MISIS”, NCP “Infrastructure”
4. Irina Slosar, Ralf König | FFG Austrian Research Promotion Agency

Registration

http://rp7.ffg.at/eu-russian_opendays_registration

Contact

Kirill Albokrinov
FP7 NCP “Research Infrastructure”
e-mail: ncp@fp7-infra.ru
phone: +7 (0)495 638 4629
fax: +7 (0)495 956 7802
mobile: (0)7 916 157 9508
<http://www.fp7-infra.ru>

Irina Slosar
FFG Austrian Research Promotion Agency
Division European and International Programmes
Sensengasse 1
A-1090 Vienna, Austria
e-mail: irina.slosar@ffg.at
phone: +43 (0)57755 - 4605
mobile: +43 (676) 66 22 493
<http://rp7.ffg.at/inco>