



## PEEX regional nodes, offices, working groups

### Hands-on Workshop

**13-14.Dec.2017, Helsinki, Finland**

*Meeting venue: Meeting room "Kvantti" C208, 2dn floor Physicum  
Department of Physics, University of Helsinki, Kumpula Campus, Helsinki  
street address Gustaf Hällströmin katu 2a*

Aims of the hands-on WS are to introduce and discuss the current PEEEX activities and tools to discuss the Working Group tasks & the future collaboration with the Russian PEEEX Offices. We have short presentations, ca 10 min per topic, and then discussion on the practical steps towards implementation and collaboration is highlighted.

### **TENTATIVE AGENDA**

#### **Wednesday 13.Dec**

09.00 Opening of the WS, Markku Kulmala, Hanna Lappalainen, Tuukka Petäjä

- Introduction of the WS participants
- WS aims

#### **09.30 SESSION: PEEEX Governance & information flows**

*short presentations max 10 min per topic, discussion, conclusions*

- PEEEX Program implementation, general overview, Hanna Lappalainen
- PEEEX Offices, Päivi Haapanala
- Information flows and tools, Stephany Mazon
- Introduction of MSU – Geography Department, PEEEX Moscow Office, Sergey Chalov

11.00 lunch

#### **12.00 SESSION: Infrastructures**

*short presentations max 10 min per topic, discussion, conclusions*

- Infra: Global SMEAR, European ESFRIs, SMEAR-II flagship station, Tuukka Petäjä
- PEEEX Satellite WG, Gerrit de Leeuw
- PEEEX Russia in situ station network, Hanna Lappalainen
- MSU University's field stations, ongoing projects and measurement campaigns, Pavel Konstantinov

14.00 coffee

#### **14.15 SESSION: Infrastructures**

*short presentations max 10 min per topic, discussion, conclusions*

- Baikal Selenga Network (BaSeNet) project, Sergey Chalov
- PEEEX Modelling platform WG, Alexander Mahura
- PEEEX data visualization platforms, Smart-SMEAR tool, Risto Makkonen
- PEEEX Marine WG, Petteri Uotila

16.00 end of 1<sup>st</sup> day

## Thursday 14.Dec

### 09.00 SESSION: NEW RESEARCH OPENINGS

*short presentations max 10 min per topic, discussion, conclusions*

- Socio-economic research and data pools, Veli-Pekka Tynkkynen
- CIMO project, Dimitry Orlov

### 10.00 SESSION: EDUCATION COLLABORATION

*short presentations max 10 min per topic, discussion, conclusions*

- Introduction of Univ. Helsinki ATM education & courses, Antti Lauri
- Introduction of the MSU education & courses, Sergey Chalov
- Introduction of the St. Petersburg University education & courses, Irina Fedorova
- Introduction of the University of Tyumen education & courses, Victor Gennadinik

11.00 Lunch

### 12.00 SESSION: EDUCATION COLLABORATION

*short presentations max 10 min per topic, discussion, conclusions*

- Hyytiälä data analysis course – a fundamental course and education on “understanding the land-atmosphere interactions”, Taina Ruuskanen
- New education tools, Laura Riuttanen

### 12.30 SESSION: RESEARCH

*short presentations max 10 min per topic, discussion, conclusions*

- Current large-scale projects (ERC, Academy of Finland) relevant to PEEEX Program, Veli-Matti Kerminen
- New ERC and Academy projects & Russian collaboration data etc. aspects, Ekaterina Ezhova
- Initiating new PEEEX projects, Russian collaboration & funding, Sergej Zilitinkevich

14.00 Coffee break

### 14.15 SESSION: INTERNATIONAL COLLABORATION

*short presentations max 10 min per topic, discussion, conclusions*

- PEEEX collaboration with international bodies, Hanna Lappalainen
- PEEEX China & Silk Road, Joni Kujansuu
- International Eurasian Academy of Sciences, Irina Bashmakova
- Summary discussion & next steps, Markku Kulmala

15.30 Closing