



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 1st 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