

PEEX-Academic Challenge – FIRST+ Intensive Course



FINNISH NATIONAL
AGENCY FOR EDUCATION

“Multi-Scales and -Processes Modelling and Assessment for Environmental Applications”

Russian State Hydrometeorological University (RSHU, St.Petersburg, Russia)

<https://www.atm.helsinki.fi/peex/index.php/education/16-courses/184-april-2020-peex-ac-research-training-intensive-course>

RSHU & UHEL meeting on academia/university education collaboration

23 April 2020, Thursday, 13-18 pm

Agenda of the virtual-zoom-meeting (hosted by Univ Helsinki)

13:00 – RSHU presentations oriented on university & science education approach

- 13:00 – RSHU & UHEL collaboration: history, past and present projects – Eduard Podgaiskii
- 13:10 – RSHU international collaboration. student and teacher exchanges – Katerina Ryazanova
- 13:20 – RSHU scientific research: main directions, existing collaboration and future perspectives - Alexandra Ershova
- 13:30 – Faculty of meteorology and its current challenges: education and research - Yana Drobzheva
- 13:40 – Institute of hydrology and oceanology: education and research - Larisa Timofeeva
- 13:50 – Meteorological practice, training & research at Daimische - Eduard Podgaiskii
- 14:00 – Global-regional scales interactions for atmospheric chemical transport modelling – Sergey Smyshlayev
- 14:10 – Anthropogenic impacts on urban atmosphere: observations and modelling - Aaed Mkhanna
- 14:20 – Distance learning tools for environmental data collection and analysis - Vladimir Chukin

Coffee/ tea break

15:00 – UHEL presentations oriented on university and science education approach

- 15:00 – Science-oriented university education at INAR – Katja Lauri
- 15:10 – PEEX (Pan-Eurasian Experiment) Programme – Hanna K. Lappalainen
- 15:20 – Stations for Measuring Ecosystem - Atmosphere Relation: research and sci. education – Tuukka Petaja
- 15:30 – Earth system and climate modelling – Risto Makkonen
- 15:40 – Online integrated meteorology-chemistry-aerosols modelling: research and sci. education – Alexander Mahura
- 15:50 – Process-based fine scale modelling for meteor-chemistry-aerosol system: research & sci. education – Michael Boy

Coffee/ tea break

16:20 – 18:00 pm - Discussions (moderated by Eduard Podgaiskii, RSHU (host) & Katja Lauri, UHEL)

Summary notes are available in a separate file /

zoom-meeting attended 17 participants from the RSHU, RU & UHEL, FI Universities