

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>

SPBU & UHEL virtual meeting on PEEX research collaboration

24 April 2020, Friday, 13:00-16:30 pm

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

13:00 – SPBU presentations on research

- 13:00 - Total Column Ozone Winter and Spring Anomalies over the Territory of North Eurasia: Measurements and Numerical Modeling – Sergey Smyshlayev et al.
- 13:10 - Essential climate and ecological atmospheric gases – monitoring and modelling – Yuri M. Timofeev et al.
- 13:20 - Department of cartography and geoinformatics: education and research – Evgeny Panidi et al.
- 13:30 - Atmospheric aerosol: field and laboratory measurement – Evgeny Mikhailov et al.
- 13:40 - Numerical simulations of the stratospheric warming events - Andrei Koval et al.

Coffee/ tea break

14:20 – UHEL presentations on research

- 14:20 - PEEX (Pan-Eurasian Experiment) Program – Hanna K. Lappalainen
- 14:30 - SMEAR (Station for Measuring Ecosystem - Atmosphere Relation) concept and measurements – Tuukka Petaja
- 14:40 - Earth System and Climate Modeling – Risto Makkonen
- 14:50 - Online integrated meteorology-chemistry-aerosols regional/subregional/urban scale modelling – Alexander Mahura
- 15:00 - Atmospheric aerosols and its impact on climate and health – Michael Boy
- 15:10 - Science-oriented university education at INAR – Katja Lauri

Coffee/ tea break

15:40 – 16:30 pm - Discussions (moderated by Tuukka Petaja, Alexander Mahura, UHEL & Evgeny Mikhailov, SPBU)

Summary notes are available in a separate file /

zoom-meeting attended 18 participants from the SPBU, RU & UHEL, FI Universities