



Pan-Eurasian Experiment

PEEX

INAR
INSTITUTE FOR ATMOSPHERIC AND
EARTH SYSTEM RESEARCH

PEEX Online Meeting/ Seminar at the ACCC Impact Week (April 2024)

Date Thursday, 11 April 2024
Time: 13:00-16:45 of Helsinki time
Zoom link:

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Aim To introduce the research and educational activities at new PEEEX partner universities, and
To discuss future collaboration in a frame of climate change and air quality research.

Session I (13:00-13:20): General Information (20 min)

13:00-13:10 – Welcome, opening, on Grand Challenges, Markku Kulmala / Hanna Lappalainen
13:10-13:20 – PEEEX Programme overview, Hanna Lappalainen / Alexander Mahura

Session II-A (13:20-14:10): Welcome new Partners signed PEEEX MoU (50 min)

13:20-13:30 – Yerevan State University overview, research and educational activities - *by Alexander Markarov & Karen Ghazaryan, Yerevan State University (YSU), Yerevan, Armenia*
13:30-13:40 – Chernivtsi National University overview, research and educational activities - *by Yury Yushchenko & Mykola Pasichnyk, Chernivtsi National University (ChNU), Chernivtsi, Ukraine*
13:40-13:50 – Atmospheric sciences in University of Tartu - *by Heikki Junninen, University of Tartu (UT), Tartu, Estonia*
13:50-14:00 – Latvia University overview, research and educational activities (+ Erasmus MODEST project) – *by Inga Skendere, Latvia University (LU), Riga, Latvia*
14:00-14:10 – The mitigating of climate change in the building sector – *by Tetyana Krivomaz, Kyiv National University of Building and Architecture (KNUBA), Kyiv, Ukraine*

14:10-14:20 – **Break (10 min)**

Session II-B (14:20-15:20): Welcome new Partners signed PEEEX MoU (70 min)

14:20-14:30 – Bila Tserkva National Agrarian University overview, research and educational activities – *by Mykola Grabovskiy, Bila Tserkva National Agrarian University (BTNAU), Bila Tserkva, Ukraine*
14:30-14:40 – Renewable energies for smart sustainable Arctic cities – *by Igor Ezau, The Arctic University of Tromsø (UiT), Tromsø, Norway*
14:40-14:50 – Overview of IMMSP team's research activities – *by Ivan Kovalets (Institute of Mathematical Machines and Systems Problems (IMMSP), Kyiv, Ukraine*
14:50-15:00 – Overview of KAU team's research and educational activities – *by Volodymyr Nochvai, Kyiv Academic University (KAU), Kyiv, Ukraine*
15:00-15:10 – Yarmouk University overview, research and educational activities – *by Khaled Hazaymeh, Yarmouk University (YU), Irbid, Jordan*

15:10-15:20 – University of Copenhagen overview, research and educational activities – *by Alexander Baklanov & Roman Nuterman, University of Copenhagen (UCPH), Copenhagen, Denmark*
15:20-15:30 – Al-Farabi Kazakh National University overview, research and educational activities - *by Madina Tursumbayeva, Gulnur Musralinova, Svetlana Polyakova, Al-Farabi Kazakh National University (KazNU), Almaty, Kazakhstan*

15:30-15:40 – **Break (10 min)**

Session III (15:40-16:20): Invited presentations from PEEEX Partners (40 min)

15:40-15:50– HiMAC concept on combination of space- and station-based observations across Eurasia – *by Yubao Qiu, Lanhai Li, Guoqiang Jia, and Junchao Zhao, International Research Center of Big Data for Sustainable Development Goals (CBAS), Aerospace Information Research Institute Chinese Academy of Sciences (AIR-CAS), Beijing, China*

15:50-16:00 – Seamless modelling of aerosol effects during wildfire episode in Ukraine – *by Mykhailo Savenets, Ukrainian Hydrometeorological Institute (UHMI), Kyiv, Ukraine*

16:00-16:10 – Estonian University of Life Sciences overview, research and educational activities – *by Steffen M. Noe, Estonian University of Life Sciences (EULS), Tartu, Estonia*

16:10-16:20 – The ClimEd Project: Bridging the Gap Between Providers and Users of Climate Services – *by Inna Khomenko, Valeriya Ovcharuk, & Oleh Shablii, Odessa State Environmental University (OSENU), Odessa, Ukraine*

16:20-16:45 – **Discussion & Next Steps (~30 min)**
COST Action for PEEEX collaboration

16:45 – End of the PEEEX Online Meeting/ Seminar