



PEEX

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3rd Pan-Eurasian Experiment (PEEX) Science Conference & 7th PEEX Meeting & IIASA Workshop Moscow, Russia 19–22 September 2017

Aimed at all scientists interested in research on grand challenges and climate change

The goal of the 3rd PEEX Science Conference is to bring together professional and scientific experts with an interest in **Grand Challenges in the Arctic–boreal pristine and urban environments**. A **system understanding workshop** will be part of the conference program, organized in collaboration with IIASA. A special session on “Arctic Aerosols” is organized in collaboration with IASOA.

Conference Keynote Speakers:

Prof. Meinrat O. Andreae, MaxPlanck, Germany: “*Changing climate and biogeochemical cycles of the North*”.

Prof. Torben R. Christensen, Lund University, Sweden: “*Challenges in extrapolating greenhouse gas exchanges across Arctic landscapes*”.

Call for abstracts – 3rd PEEX Science Conference themes:

- Permafrost thawing
- Urban air quality in megacities
- Micro-climates and planetary boundary layers
- Structural changes in the ecosystems, Arctic greening
- Atmospheric composition and chemistry
- Aerosols in the Arctic environment
- Biogeochemical cycles
- Arctic and high mountain cold regions (Silk Road)
- Natural hazards, forest fires
- Arctic Ocean, maritime environments
- Weather and atmospheric circulation
- Lakes, wetlands and large river systems
- Social transformations and changing climate

Abstract submission: www.atm.helsinki.fi/peex/index.php/3rd-sci-conf-abstract-submission

Registration is now open: www.eng.geogr.msu.ru/peex2017/. Visit the conference website for more information www.atm.helsinki.fi/peex/index.php/3rd-sci-home. The conference is hosted by Moscow State University.

Conference Key Dates



Registration opens	15 February 2017
Early bird deadline	31 May 2017
Abstract submission deadline	15 June 2017
Notice on abstract acceptance	30 June 2017
Registration & fee payment deadline	31 August 2017
Conference & meeting dates	19–22 September 2017

Conference fees*:	Early-bird: before May 31, 2017	From June 01, 2017
Regular	260 USD	300 USD
Student	150 USD	170 USD

*Fees include e-proceedings, coffee, lunch, Welcome reception, and hotel-venue-hotel bus transfer.

7th PEEX Meeting will address:

- North-Eurasian in-situ observation network incl. satellite observations and coordinated data systems
- PEEX Modelling platform
- International collaboration incl. ESFRI, GEOSS, AMAP, SAON, DBAR, U-Arctic, Future Earth
- PEEX training and education activities
- Funding opportunities

Conference Chairs: Chair Prof. Nikolay Kasimov, MSU; **Co-Chairs** Prof. Markku Kulmala, Univ. Helsinki; Prof. Valeriy Bondur, Aerocosmos; Prof. Sergey Dobrolyubov, MSU; Prof. Guo Huadong, RADI

Local Organizing Committee Chair: Dr. Sergey Chalov

Scientific Steering Committee: see conference [website](#) **Organizing Committee Members:** see conference [website](#)

