

Session 74605 at the Annual AGU Joint Meeting 2019 (Global Environmental Change Section)

Environmental, Socio-Economic and Climatic Changes in Northern Eurasia

We invite presentations on the biogeochemical cycles, the surface energy budget and water cycle, and climate and ecosystem interactions in Northern Eurasia (land-cover/land-use change, atmospheric aerosols, soil, and permafrost changes that affect and are being affected by climate and ecosystem change), “human dimension”, and tools to address the Northern Eurasia studies. In environmental studies, our Session foci are on the carbon cycle of Northern Eurasia and on the permafrost changes in Siberia, Asian Mountains, and the Arctic coastal regions.

In the “human dimension” studies, our Session foci are on assessments of impact of the ongoing environmental changes in Northern Eurasia on the human well-being and on mitigation strategies development in response to harmful consequences of these changes.

We invite also early career scientists associated with (or interested in) the Northern Eurasia Earth Science Partnership Initiative and its continuation, Northern Eurasia Future Initiative (<http://nefi-neespi.org/NEFI-WhitePaper.pdf>).

Conveners:

Pavel Groisman, NC State University Research Scholar at the NOAA National Centers for Environmental Information, Federal Building 151 Patton Avenue, Asheville, NC 28801 USA ; Tel: +1 828 271-4347, Fax: +1 828 271-4328, E-mail: pasha.groisman@noaa.gov; URL: <http://nefi-neespi.org/>

Shamil Maksyutov, Section Head, Center for Global Environmental Research, National Institute for Environmental Studies, 16-2 Onogawa, Tsukuba, Ibaraki, 305-8506 JAPAN. Tel: +81 29-850-2212 Fax: +81 29-850-2219; E-mail: shamil@nies.go.jp

Evgeny Gordov, Director, Siberian Center For Environmental Research and Training, 10/3 Akademicheski Avenue, Tomsk, 634055, RUSSIAN FEDERATION; Tel: +7 3822 49 21 87 Fax: +7 3822 49 25 37; E-mail: gordov@scert.ru; <http://www.scert.ru/en/>