

**EGU Annual Assembly Vienna, Austria (17-22 April 2016).
Session BG4.10**

**"Environmental, Socio-economic and Climatic Changes in Northern Eurasia
and their Feedbacks to the Global Earth System"**

We invite presentations on the biogeochemical cycles, surface energy budget, cryosphere, water cycle, and climate and ecosystem interactions in Northern Eurasia. Presentations with strong human dimension, which in addition to impact studies of environmental change, include feedback studies of societal and land use change on regional and global environment and climate, and techniques to address the associated problems are strongly encouraged. The particular foci at the Session will be synthesis studies that summarize the 10 years of research within the Northern Eurasia Earth Science Partnership Initiative (NEESPI) as well as the studies by the early career scientists associated with (or are interested to join) NEESPI and its successor: Northern Eurasia Future Initiative (NEFI).

Conveners:

- Pavel Groisman, UCAR at NOAA National Centers for Environmental Information, 151 Patton Avenue, Asheville, North Carolina, 28801, United States. E-mail: pasha.groisman@noaa.gov
- Shamil Maksyutov, National Institute for Environmental Studies, CGER, Tsukuba, Japan. E-mail: shamil@nies.go.jp
- Evgeny Gordov, Institute of Monitoring of Climatic and Ecological Systems SB RAS, Siberian Center for Environmental Research and Training, Akademicheskii Ave. 10/3, 634055 Tomsk, Russian Federation. E-mail: gordov@scert.ru
- Elena Kukavskaya, V.N. Sukachev Institute of Forest, Laboratory of forest fires, Krasnoyarsk, Russian Federation. E-mail: kukavskaya@ksc.krasn.ru