

**Abstract of Session GC049**  
**Global Environmental Change Section**  
**Annual Fall AGU Meeting 2013**

## **Environmental, socio-economic and climatic changes in Northern Eurasia and their feedbacks to the Global Earth System**

We invite presentations on the biogeochemical cycles, the surface energy budget and water cycle, and climate and ecosystem interactions in Northern Eurasia (land cover and land use, atmospheric aerosols, soil, and permafrost changes that affect and are being affected by climate and ecosystem change), 'human dimensions', and tools to address the Northern Eurasia studies. The foci of this Session will be the studies of changes of regional water and carbon cycles and the manifestations of these changes in extreme events.

In particular, we invite the early career scientists associated with (or are interested to join) the Northern Eurasia Earth Science Partnership Initiative.

**Conveners:**

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