

4<sup>rd</sup> Field Science Short Course  
at Yakutsk, Russia

Taiga forest ecosystem on permafrost  
- Role of permafrost zone in a global change -

We are accepting for participants who want to experience the natural environment and mini-research project of the Arctic, where the environment is rapidly changing, through a field work and laboratory work. Exchange among universities under U Arctic is one of the main purposes of this program. During the field short course, not only field works but also lectures, seminars are planned. Participants will conduct a mini research project during the short course, and give a presentation on the last day of the course.

Some of participants will be invited to the laboratory short course which will be held at Hokkaido University in fall 2014.

**【Period of course】**

**29 July (Tue) – 8 August (Fri), 2014**

**【Place】**

**North-Eastern Federal University  
Spasskaya Pad Experimental Forest Station of  
IBPC**

**Institute for Biological Problems of Cryolithozone, Siberian Branch of  
Russian Academy of Science, Yakutsk, Russia**

**【Intended numbers】**

**a few students**

**【Deadline of application】**

**28 May, 2014**

**【Contact info, Applications and inquiries】**

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**【Possible themes and scientific fields for confined research project】**

Photosynthetic activity of larch / Soil respiration / Tree growth & forest regrowth / Permafrost hydrology / C, energy and water fluxes