



EuRuCAS Summer School 2014

## **Land Hydrology and Cryosphere of the Arctic and Northern Eurasia in the changing climate**

The goal of the EuRuCAS Summer School is to involve young generation of researchers into EU-Russia scientific cooperation in the field of Arctic and Sub-Arctic environmental and climate science. Participants will receive world-class instruction and experience in Land Hydrology, Cryosphere and Climate of the Arctic and Northern Eurasia and will have opportunity to share their own scientific results. The program will include lectures by leading scientists in each of the below listed topics and student's session.

### **General information:**

Date: 29<sup>th</sup> June – 5<sup>th</sup> July 2014

Venue: Zelenogorsk, Leningrad region, Russia (the Baltic Sea shore)

Organizer: Nansen International Environmental and Remote Sensing Centre,  
St. Petersburg Funded by: EuRuCAS FP7 project

Website: <http://eurucas.niersc.spb.ru/summer-school.html>

### **Topics:**

- 1) On-going climate change in the Arctic and Sub-Arctic
- 2) Hydrological Cycle of the Arctic and Northern Eurasia in the warming climate
- 3) Glaciers and their changes due to global warming
- 4) Ice seasons and ecology in lakes and rivers in changing climate
- 5) Permafrost and terrestrial ecosystems in the Arctic and Northern Eurasia
- 6) Greenhouse gases in the Northern Eurasia linked to the permafrost and hydrology

The language of the Summer School will be English.

Participation is limited to around 25 PhD students with related background. Approximately half of the places are reserved for the EuRuCAS Partners. The rest of the participants will be selected on competitive basis. All costs of the successful applicants will be covered by the school.

**Application deadline:** 28 February 2014

The application must include a short CV (including your research interests and relevant experiences, max 2 pages) and an abstract (max 300 words). Application should be sent to the organizers at [summer.school@niersc.spb.ru](mailto:summer.school@niersc.spb.ru). **Subject of the any letters must be: EuRuCAS Summer School 2014.**

### **Local organizing committee:**

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