



21st Northern Research Basins
Symposium and Workshop
August 5-12 2017 Yakutsk, Russia

First Announcement

Climate and landscape changes are causing the transformation of hydrological cycle in Arctic regions, with major impacts on society. **21st Northern Research Basins (NRB) Symposium and Workshop** will address the issues of hydrological research in cold regions, both in fundamental scientific and applied aspects, including the studies of snow, glaciers, permafrost, frozen ground, groundwater, seasonally frozen rivers and lakes.

21st NRB Symposium and Workshop Organizers:

- Water Problem Institute, Moscow, Russia
- Melnikov Permafrost Institute, Yakutsk, Russia

Contributions on the following research topics are welcome:

- Observational evidences of change in coupled permafrost-hydrology system
- Present state and future projections of local, regional and pan-Arctic hydrology
- Modelling studies representing landscape evolution, dynamics of water storages and permafrost degradation
- Impacts of permafrost hydrology changes on local communities

and any other abstracts regarding hydrology, water resources and water engineering in snow-dominated and permafrost regions.

Important dates:

January 31, 2017 Preliminary Registration Due

February 28, 2017 Abstract Due

March 15, 2017 Abstract Acceptance Reply

March 15, 2017 Registration & Payment Begins

April 15, 2017 Visa application deadline

May 2017 Registration & Payment deadline

June 15, 2017 Final Paper Due

The workshop program will include scientific sessions, field trip to research sites, local excursions and the Lena River cruise. The workshop will be held in the Melnikov Permafrost Institute and in the "Tygyn Darkhan" Hotel located in Yakutsk.

Registration fee

21st NRB Symposium and Workshop registration fee is **400€**. Registration covers all meals, local transportation, materials, banquet, field trips and all taxes. The participants will have to pay for travel to Yakutsk and book and pay their own accommodation. The Lena River cruise is also paid separately depending on the cabin class (120-270€ per person).

The Lena River cruise

The cruise boat "Demjan Bedniy" will host the participants of NRB meeting for 36 hours. During the cruise we will have one short scientific session, the excursions to the National park and swim in the Lena River. The trip will start at 19 pm and finishes at 8 am day after. Meals will be provided onboard.

There are two luxury double bed suites (530€ for the cabin), 17 double bed junior suites (330€ for the cabin), 6 single cabins with additional berth (160€ for one person, 260€ for two persons). Three double bed junior suites have additional (reclining) berth.

There are also 24 triple cabins (300€ for two persons, 380€ for three persons) and 22 quadruple cabins (480€ for four persons). Triple and quadruple cabins have two separate couches and reclining berths. Each cabin has a toilet and shower.

The booking will be made through Organizing Committee **on first-served basis**.

The details about the cruise are <http://lenaturflot.ru/en/yakutsk-lenskie-stolbyi-yakutsk-36-chasov-o/>.

Further details about the Lena Pillars Nature Park are <http://www.lenskiestolby.ru/en-US/default.aspx>.

Support for young researchers

Partial financial support may be granted to students and young scientists on the competitive basis. Please send a motivation letter and explanation of your travel expenses along with the abstract when register. The deadline for the support application is 28 February 2017.

Preliminary program, travel information, registration, details of field trips and excursions could be found at the 21st NRB Workshop website

www.nrb2017.ru

In case of any enquiries please contact us info@nrb2017.ru