



## International Permafrost/ Natural Hazard Summer Field School (5 ECTS)

Time: 1 August- 20 August 2016, at the North Eastern Federal University, Yakutsk Russia

The University of the Arctic Thematic Network on Permafrost/Natural Hazard offers an International Permafrost/ Natural Hazard Summer Field School in Yakutia, 1 August- 20 August 2016. We welcome senior bachelor and graduate students, who are interested in obtaining an overall knowledge about permafrost. The course will offer insights into:

- Permafrost history and its distribution globally.
- Permafrost related natural hazards and hydrological problems.
- Permafrost temperatures in various parts of the World – climatic and other controls.
- Methods of permafrost observations, focusing on drilling, coring and instrumentation.
- Permafrost databases and their use in permafrost analyses.
- How does permafrost affect local community infrastructure and cultural life?
- Interaction between carbon and water in permafrost landscapes.
- How sensitive are permafrost landforms towards climate change?

Application deadline: 15 April 2016, send CV and short motivation letter (less than 1 page) to [uarcticpermafrost@gmail.com](mailto:uarcticpermafrost@gmail.com)

There is no tuition fee for this course. There will be a possibility for some students to apply for a travel stipend to attend this course. Accommodation for students during the course will be in student housing in Yakutsk and some field site, and it will cost app. \$550 for own meals.

The course will be taught by partners of the Thematic Network on Permafrost/ Natural Hazard:

- Prof. Dr. John Eichelberger, University of Alaska Fairbanks, USA
- Prof. Dr. Mikhail Prisyazhniy, North-Eastern Federal University, Yakutsk, Russia
- Prof. Dr. Atsuko Sugimoto, Hokkaido University, Sapporo, Japan
- Dr. Paul Overduin, The Alfred Wegener Institute for Polar and Marine Science, Germany
- Prof. Dr. Hanne Christiansen, The University Centre in Svalbard, UNIS, Norway
- Prof. Dr. Kenji Yoshikawa, University of Alaska Fairbanks, USA

Contact for further questions: Kenji Yoshikawa ([kyoshikawa@alaska.edu](mailto:kyoshikawa@alaska.edu)) or [uarcticpermafrost@gmail.com](mailto:uarcticpermafrost@gmail.com)

