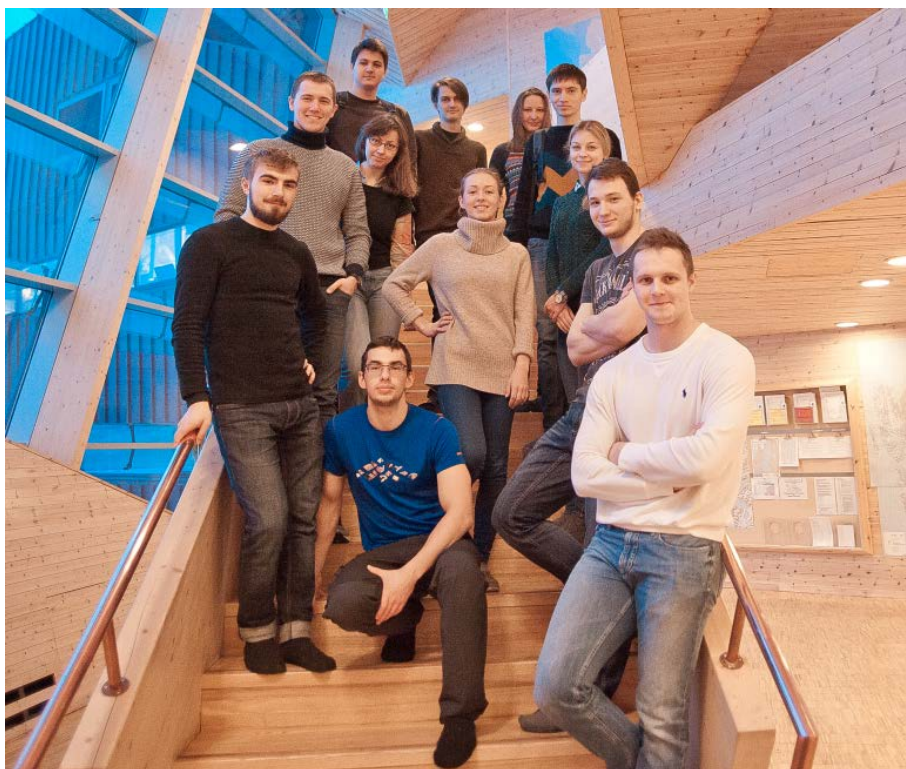


**Russian students at Arctic Technology Department of UNIS,
supported by SITRA projects and Northern Scholarship.**

Spring 2016

Arctic Technology courses AT-205, AT-211; AT-329



They are twelve now. 2 students are from Lomonosov Moscow State University (MSU), 2 students are from Moscow Institute of Physics and Technology (MIPT), 1 student from Russian State Hydrometeorological University (RSHU), 1 student from Saint-Petersburg State Marine Technical University (SMTU), 1 PhD-student from Norwegian University of Science and Technology (NTNU) and the largest group from Peter the Great St.Petersburg Polytechnic University. It is the new name of former St.Petersburg State Politechnical University and they gradually change acronym SPBSPU till SPbPU). On the photo bottom row (from left to right): Aleksandr Orlov (MSU), Evgenii Salganik (NTNU), Sergey Bokovnya (SPbPU) and Ivan Marchenko (MSU); In the middle row (from left to right): Artem Nesterov (SPbPU), Irina Akimova (RSHU), Svetlana Lisova (MIPT) and Valeriia Efimova (SPbPU); And on the top, from left to right: Pavel Vlasov (SPbPU), Pavel Makin (MTU), Maria Parfenova (MIPT) and Aleksandr Karelov (SPbPU).

The new UNIS students (Pavel Vlasov, Sergey Bokovnya, Aleksandr Orlov, Pavel Makin and Svetlana Lisova). All students have chosen different courses.

Artem Nesterov, Valeriia Efimova, Aleksandr Karelov (this three students have already been taking courses at UNIS in autumn semester 2015) , Sergey Bokovnya, Pavel Vlasov, Pavel Makin and Svetlana Lisova were taken recommended combination of courses- AT-205 and AT-211.

Maria Parfenova (also took courses at spring and autumn semesters in 2015), Irina Akimova (studied on courses AT-327 and AT-332 at autumn semester 2015), Aleksandr Orlov and Ivan Marchenko (took the AT-301 course last autumn) were taken course AT-329.

Evgenii Salganik, who has already been taking courses at UNIS in autumn semester in 2012, took course AT-211.

St. Petersburg's GROUP

Peter the Great St. Petersburg Polytechnic University, St. Petersburg State Marine Technical University, Norwegian University of Science and Technology, Russian State Meteorological University



The largest group from Saint-Petersburg: Aleksandr Karelov, Pavel Vlasov, Valeriia Efimova, Pavel Makin, Evgenii Salganik, Artem Nesterov and Sergey Bokovnya (from the left to the right).

Pavel Vlasov, Valeriia, Aleksandr, Sergey and Artem are master students at Water Management and Hydraulic Engineering department. They all are in search of their master's thesis topics except Artem.

Artem is from Saint-Petersburg. He is 1st year Master student. His supervisor at SPbPU is a Dr. Nikolai Dmitrievich Belyaev. The topic of his bachelor work was “Port facilities in the area of Ust'-Luga with the development of scour protection”. In UNIS Artem will make experiments for his master project related with frost heave action of soil in cooperation with B.E. Vedeneev VNIIG (St. Petersburg) under the guidance of Aleksey Valer'evich Marchenko (Head of Arctic Technology Department at UNIS).

Aleksandr Karelov was born in Astrakhan'. He is 1st year Master student. The topic of his bachelor work was “Waterfront and breakwater in the Sea of Okhotsk in the area of Yuzhno-Sakhalinsk”.

Valeriia Efimova was born in Nizhnekamsk. She is 1st year Master student. The topic of his bachelor work was “Port facilities on the Baltic Sea in the area of Vyborg”.

Pavel Vlasov is from Saint-Petersburg. He is 1st year Master student. The topic of his bachelor work was “Embankment and pier on the Baltic Sea near Vysotsk”

Sergey Bokovnya was born in Blagoveshchensk. He is 1st year Master student. The topic of his bachelor work was “Reconstruction of the waterfront structure seaport "Bolshoy St. Petersburg".

Pavel Makin is from Saint-Petersburg. He is 1st year Master student. The topic of his bachelor work was “Modeling of mechanical characteristics of propeller screw by developing asynchronous drive system”.

Evgenii Salganik (Arctic Technology department) is doing lab and field work for his scale-model ridges part of “Ice ridge action and rubble accumulation” project of SAMCoT Work Package 3 “Fixed Structures in Ice”. He has started his work in January 2016 as an external UNIS PhD from NTNU university. Evgenii is a M.Sc. from St Petersburg Polytechnic University (SPbPU).



Irina Arkhipova is from Yuzhno-Sakhalinsk (on the top photo). She is 2st year Master student. Her supervisor at RSHU is a PhD Nadezhda Kharlampieva. The topic of her bachelor work was "Technology of testing and evaluation the fatigue strength hull constructions", master thesis is "Ecology Risk assessment for international cargo transplantation by Northern sea road".

Moscow Institute of Physics and Technology



Svetlana Lisova (left) is 1st year Msc at Institute of Geosphere Dynamics (Russian Academy of Sciences). The topic of her bachelor work was "Research and development of the mid-latitude sporadic E layer's statistical model".

Maria Parfenova (right) is from Dolgoprudniy, Moscow region. She is now 1st year Msc. Her major is thermo- and hydromechanics of Ocean, the interactions between ocean and atmosphere in particular. She attended Bachelor courses in Arctic Technology in spring semester 2015 and Master courses at autumn semester 2015.

Lomonosov Moscow State University



Ivan Marchenko (right)– Department of Geotechnical Engineering. Faculty of Geology. He defended his Bachelor thesis “Geotechnical characteristics of underwater landslides along South Stream Gas Pipeline” in June and now studies geotechnics in the Arctic as 1st year MSc. Ivan was born in Moscow.

Aleksandr Orlov (left) is also from Moscow and studying at department of Geotechnical Engineering. He is 1st year Master student. The topic of his bachelor work was “Studying deformation properties of clay soils by the dynamic method”.