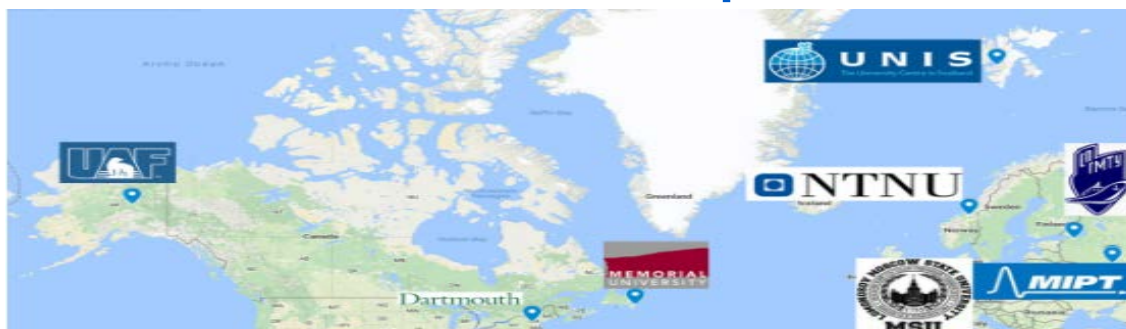


# «Safety of Industrial Development and Transportation Routes in the Arctic» Workshop



**18 September 2017**  
**Moscow Institute of Physics and Technology**  
**PROGRAMM**

**School of Aerospace Research and Technology, Department of Aerophysics and Space Research Auditorium № 211 Main Building, MIPT**

Time	Event	Speaker
9:00-9:20	Guests Arriving, Coffee/Tea	
9:20-9:50	Introductions, welcome overview – MIPT presentation	Y. Shornikova, Director of Center of International Cooperation, (MIPT) A.Rodin, Director of Phystech School of Aerospace Technology, (MIPT) S.Negodyaev, Head of the Department of Aerophysics and Space Research, (MIPT)
9:50-10:10	MUN presentation	R. Taylor (MUN)
10:10-10:30	Project development (SITRA), scientific content, educational background, budget and history	A. Marchenko (UNIS) N. Marchenko (UNIS)
10:30-10:50	MIPT activity in SITRA MSU activity in SITRA	V. Zhmur/I.Kondaurova (MIPT) A. Sakharov (MSU)
10:50-11:10	Coffee/Tea	
11:10-11:30	Discussion: Problems, Wishes, Future development, New calls	V. Zhmur (MIPT) A. Sakharov (MSU) R. Taylor (MUN) A. Marchenko, N. Marchenko (UNIS)
11:30-12:30	Presentations: 1. «Nonlinear effects of wave intrusion into coastal underground aquifers of the tidal sea» 2. «Plain stress problems of sea ice mechanics» 3. «Investigations of confined ice beam bending (Sodhi beam)»	Y. Fomin (MIPT) A. Sakharov (MSU) E. Khabibulin (MSU) A. Shelenkov (MSU)
12:30-13:00	Tour of MIPT	
13:00-14:00	Lunch	
14:00-15:00	Lecture for students «Ice compressive failure during dynamic ice-structure interaction», questions and comments	R. Taylor (MUN)