

NORILSK INTERNATIONAL ARCTIC SCIENTIFIC FORUM

Scientific program

(Norilsk, 1 Leninsky avenue,
Bashnya public and cultural center)

20 JULY 2026, MONDAY	
10.00–10.30	Registration
OPENING OF THE FORUM	
10.30–10.50	Welcome addresses by the organizers and invited experts
PLENARY SESSION	
10.50–11.00	P. I. Kotov, Director, Research Centre, Fedorovsky Polar State University. <i>Permafrost studies in the Norilsk industrial region</i>
11.00–11.15	A. A. Romanovskaya, Corresponding Member of RAS, Director, Y. A. Izrael Institute of Global Climate and Ecology. <i>Specific features of climate change in the Russian Federation</i>
11.15–11.30	Y. A. Mazey, Corresponding Member of RAS, Vice-Rector, Lomonosov Moscow State University. <i>Russian–Chinese cooperation in ecology, climate and Arctic research: new opportunities and challenges</i>
11.30–11.40	G. M. Kunchulia, PJSC MMC Norilsk Nickel. <i>System for monitoring buildings and structures</i>
11.40–11.50	Group photo
11.50–12.15	Coffee break
12.15–12.30	Xu Nan, Professor, Peking University. <i>Research plan for the study of organic and inorganic matter fluxes in coastal marine zones</i>
12.30–12.45	Wu Ying, Professor, East China Normal University. <i>Specific features of the hydrological regime of the Yenisei River basin from the middle reach to the Kara Sea coast under conditions of global warming</i>
12.45–13.00	V. S. Isaev, Associate Professor, Shenzhen MSU–BIT University. <i>Scientific and educational projects of Lomonosov Moscow State University and Shenzhen MSU–BIT University in Russia and China</i>
13.00–14.00	Lunch

PARALLEL SESSIONS		
	Session 1. Permafrost studies Moderator: V. S. Isaev, Associate Professor, Shenzhen MSU–BIT University	Session 2. Climate and environmental studies Moderator: A. A. Romanovskaya, Corresponding Member of RAS, Director, Y. A. Izrael Institute of Global Climate and Ecology
14.00–15.45	1) D. O. Sergeev (Institute of Geocology, Russian Academy of Sciences) <i>Joint analysis of background and geotechnical monitoring data for planning maintenance costs for transport infrastructure</i> 2) A. G. Alekseev (Moscow State University of Civil Engineering) <i>Promising construction technologies in the cryolitic zone</i> 3) E. D. Kiryukhina (Lomonosov Moscow State University) <i>Integrated interpretation of geophysical data in areas of continuous permafrost in the city of Novy Urengoy</i> 4) L. V. Semenenko (Siberian Federal University) <i>Linear infrastructure as a factor fragmenting the landscape of the Taimyr Peninsula</i> 5) S. A. Vinogradova (JSC Scientific Research Center «Construction») <i>Experience in design and geotechnical monitoring on permafrost soils</i> 6) M. V. Korolev (Institute of Applied Mechanics, Russian Academy of Sciences) <i>Current issues of preserving infrastructure in the Arctic under climate change</i> 7) S. A. Ogorodov (Lomonosov Moscow State University) <i>Hazardous exogenous processes in the coastal–shelf zone of the Kara Sea (online)</i>	1) A. A. Maslakov (Lomonosov Moscow State University) <i>Environmental consequences of permafrost degradation on the Chukchi Peninsula</i> 2) A. V. Lupachev (Institute of Physicochemical and Biological Problems of Soil Science, RAS) <i>Soils and upper layers of permafrost: genesis, interactions, and dynamics of change</i> 3) A. K. Avarsky (PJSC MMC Norilsk Nickel) <i>Climate research at PJSC MMC Norilsk Nickel</i> 4) A. B. Popov (Shenzhen MSU–BIT University) <i>Application of physical geomorphometry in digital mapping of the Earth's surface</i> 5) N. G. Mazey (Lomonosov Moscow State University) <i>Reconstruction of the pingo structures formation using biological indicators</i> 6) B. A. Bukhanov (JSC Scientific Research Center «Construction») <i>Problems of gas manifestations during engineering and geological investigations in permafrost areas</i> 7) G. A. Velyuzhinets, K. K. Shestakov (PJSC MMC Norilsk Nickel) <i>Implementation of the Clean Air federal project in Norilsk using Axioma software</i> 8) N. V. Karmanovskaya (Polar State University) <i>Citizen science in environmental monitoring of the Arctic: Water Patrol project experience (online)</i>

	8) L. G. Ivanova (Institute of Mining of the Siberian Branch of the Russian Academy of Sciences) <i>Proposal to use viaduct–bridge structures in the Arctic: the Naiba–Tiksi–Kyusyur route</i> (online)	
15.45–16.15	Coffee break	
16.15–17:00	Round table Development of Education in the Arctic Moderator: A. V. Tarasevich, Vice-Rector, Polar State University 1) P. I. Kotov, Director of the Research Center, Polar State University <i>Field schools on permafrost studies at Polar State University</i> 2) V. S. Isaev, Associate Professor, Shenzhen MSU–BIT University <i>Field practice on the Tibetan Plateau for geoecology students</i> 3) O. V. Kiseleva, Associate Professor, Siberian Federal University <i>Architecture of small civil aviation airports in Arctic latitudes: educational design experience</i> 4) Li Xiaolei, Shenzhen MSU–BIT University <i>Specific features of higher education in China</i> Open discussion	
17.00–17.45	Round table International Cooperation in the Arctic Moderator: Y. A. Mazey, Corresponding Member of RAS 1) V. Tarasevich, Vice-Rector, Polar State University <i>International cooperation programs of Polar State University</i> 2) V. S. Isaev, Associate Professor, Shenzhen MSU–BIT University <i>Results of the 2025 Russian–Chinese expedition in Norilsk</i> 3) E. V. Serova, Director of the International Relations Department, ANO Project Office for the Development of the Arctic <i>International cooperation in the Arctic: key projects and growth points</i> 4) E. Karolin (Ministry of Education of Nigeria) <i>Integrating climate change education in Nigeria: strategic partnership for future climate resilience</i> (online) Open discussion	
18.00–21.00	Reception (buffet)	
21 JULY 2026, TUESDAY		
Excursions to the PJSC MMC Norilsk Nickel Polar Division enterprises (by prior registration on the website)		
22 JULY 2026, WEDNESDAY		
Field trips to Fedorovsky Polar State University permafrost research sites and to the Red Stones waterfall (by prior registration on the website)		