

FORUM ORGANIZER



GENERAL PARTNER OF THE FORUM



THE XV INTERNATIONAL FORUM
ARCTIC: TODAY AND THE FUTURE
NAMED AFTER A. N. CHILINGAROV

December 9-10, 2025
St. Petersburg



PROGRAM

STRUCTURE OF THE BUSINESS PROGRAM

ANNIVERSARY XV INTERNATIONAL FORUM ARCTIC: TODAY AND THE FUTURE NAMED AFTER A. N. CHILINGAROV

9–10 December, 2025 | St. Petersburg | forumarctic.com



THEMATIC AREAS AND HIGHLIGHTS OF THE BUSINESS PROGRAM:



Cold logic: see the goal, remove obstacles

WHAT WILL INCREASE THE EFFICIENCY OF THE ARCTIC AS AN INVESTMENT PROJECT?



How the North becomes a home

WHY DO PEOPLE LEAVE THE NORTH AND HOW CAN THIS BE CHANGED?



Seamless logistics – from Route to Corridor

HOW TO UNLOCK THE POTENTIAL OF THE TRANS-ARCTIC CORRIDOR?



Arctic, wait for me: discover, arrive, fall in love

HOW TO BUILD A SYSTEMATIC APPROACH TO ARCTIC EDUCATION AND OUTREACH?



Union of thought and resources – innovations for extreme latitudes

HOW TO CREATE AND APPLY BREAKTHROUGH TECHNOLOGIES?



Develop while preserving: the balance of ecology and economy

HOW TO PRESERVE UNIQUE ECOSYSTEMS WHILE DEVELOPING THE ECONOMY?



A space for international cooperation

HOW TO ENSURE MUTUALLY BENEFICIAL PARTNERSHIPS?



Staying ahead of risks

HOW TO PREVENT EMERGENCIES AND MINIMIZE CONSEQUENCES?

FIRST DAY. December 9, 2025

| 10:00–12:00 | | PLENARY SESSION | | Hall 2 | | Arctic 2050: The Future Begins Today | | |
|-------------------------|---|---|---|--|---|---|---|-------------------------------|
| 12:00 BREAK 13:00 | Hall 1.1 | Hall 1.3 | Hall 2 | Hall 3 | Hall 4 | Hall H22-23 | Hall H24 | |
| 13:00 — 14:30 | PANEL SESSION | PANEL SESSION | CONFERENCE | PANEL SESSION | STRATEGIC SESSION | STRATEGIC SESSION | STRATEGIC SESSION | |
| | Arctic Dossier: The Contribution of Business and the Regions of the Russian Arctic Zone to the UN Decade on Ecosystem Restoration | Mutually beneficial partnership: cooperation with non-regional countries | «The Transarctic Transport Corridor and the Northern Sea Route»: Part 1. On the Route to the Corridor: A Comprehensive Approach to Transport System Development | Supporting Indigenous Peoples: Best Practices of Government and Business | To the Arctic out of Love: Tools of Public Enlightenment | Before it is too late: preserving the unique ecosystems of the Arctic | Research for the Future: Science at the Arctic Service | |
| 14:30 BREAK 15:00 | Hall 1.1 | Hall 1.3 | Hall 2 | Hall 3 | Hall 4 | Hall H22-23 | Hall H24 | |
| 15:00 — 16:30 | STRATEGIC SESSION | PANEL SESSION | CONFERENCE | WORKING SESSION | STRATEGIC SESSION | ROUND TABLE | STRATEGIC SESSION | |
| | Attracting investment: the Arctic as a business project | Boundless cooperation: international scientific research in the Arctic | «The Transarctic Transport Corridor and the Northern Sea Route»: Part 2. Climate control of the Arctic: technologies and science for preserving and studying permafrost | Moving Upwards: Affordable Air Connection in the Arctic and the Far East | Human Resources Strategy for the Arctic: How to Attract and Retain Talent | Climate control of the Arctic: technologies and science for preserving and studying permafrost | Rooted in Cultural Code: Economic Potential of Creative Industries | |
| 16:30 BREAK 17:00 | Hall 1.1 | Hall 1.3 | Hall 2 | Hall 3 | Hall 4 | Hall H22-23 | Hall H24 | Hall H25-26 |
| 17:00 — 18:30 | WORKING SESSION | ROUND TABLE | MEETING | WORKING SESSION | MEETING | PANEL SESSION | WORKING SESSION | YOUTH SESSION |
| | Arctic 4.0: Opportunities for Unmanned and Robotic Systems | Urban planning in the Far North: special standards for special conditions | Public Council of the Russian Arctic Zone | At the Heart of Change: How SMEs Create a Service Economy | Council of the Interregional Public Organization Association of Polar Explorers | The Voice of the Arctic: Protecting Rights and Preserving the Cultures of Indigenous Peoples of the North | Reliable signal: development of the communication system in the Arctic zone of the Russian Federation | Arctic: Your Vector of Growth |

SECOND DAY. December 10, 2025

| 10:00–12:00 | | PLENARY SESSION | | Hall 2 | | The Arctic for Russia — Russia for the Arctic | | |
|-------------------------|--|--|--|--|---|---|--|--|
| 12:00 BREAK 12:30 | Hall 1.1 | Hall 1.3 | Hall 3 | Hall 4 | Hall H22-23 | Hall H24 | | |
| 12:30 — 14:00 | ROUND TABLE | CONFERENCE | PANEL SESSION | WORKING SESSION | ROUND TABLE | PANEL SESSION | | |
| | Centers of Attraction: Socio-Economic Development of Arctic Municipalities | «The Transarctic Transport Corridor and the Northern Sea Route» Part 3. A New Fleet for the Arctic: Ice-Class Technologies | Treasure Zone: Resource Base for Sustainable Development of Russia | Among the First: Uninterrupted Priority Supply of Goods to the Arctic Zone of the Russian Federation | Beauty Not So Far Away: Creating a Unique Tourism Product | ESG and National Priorities: Points of Intersection in the Arctic | | |
| 14:00 BREAK 14:30 | Hall 1.1 | Hall 1.3 | Hall 3 | Hall 4 | Hall H22-23 | Hall H24 | | |
| 14:30 — 16:00 | WORKING SESSION | PANEL SESSION | WORKING SESSION | PANEL SESSION | ROUND TABLE | WORKING SESSION | | |
| | Attractive Species: Conservation and Sustainable Use of Biodiversity | One Step Ahead: Comprehensive Security | Polar Intelligence: AI as a Driver of Development | Pledge of the Future: Social Responsibility Across Generations | Food Sovereignty: From Traditional Craft to New Products | Construction Manual: Logistics, Costs and Technologies | | |
| 16:00 BREAK 16:30 | Hall 1.1 | Hall 1.3 | Hall 3 | Hall 4 | Hall H22-23 | Hall H24 | | |
| 16:30 — 18:00 | PANEL SESSION | PANEL SESSION | STRATEGIC SESSION | WORKING SESSION | | | | |
| | Not All Superheroes Wear Capes: Volunteers on Guard of the Arctic | Arctic Standard: Building and Maintaining an Effective Healthcare System | Special Waste: Implementing a Circular Economy in the Arctic | Sea of Possibilities: Challenges and Prospects of the Fishing Industry | | | | |

For report proposals within the business program, please contact expert@aspolf.ru

* The structure of the business program is subject to change

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FIRST DAY, 9 December

Arctic 2050: The Future Begins Today

Hall 2
9 December,
2025
10:00 – 12:00

PLENARY SESSION

The significance of the Arctic as a space of intensive human activity and large-scale objectives requiring tremendous effort, well-thought-out decisions, and shared responsibility continues to grow. Approaches to the development and governance of the Arctic Zone are evolving: key state programs are being updated, long-term plans for the comprehensive development of key settlements have been approved, the Transarctic Transport Corridor is taking shape, and new investment mechanisms are emerging.

The Forum and the Plenary Session focus on transforming ideas and initiatives into tangible results, emphasizing the practical steps required to implement Arctic projects and fulfill the instructions of the President of the Russian Federation to ensure a sustainable future for the macroregion.

- ❖ *How can master plans be brought to life?*
- ❖ *How can systematic work in Arctic education, awareness, and talent development be built?*
- ❖ *How can the potential of the Transarctic Transport Corridor be realized?*
- ❖ *What will enhance the Arctic's efficiency as an investment project?*
- ❖ *How can breakthrough technologies be developed and applied?*
- ❖ *How can unique ecosystems be preserved while expanding economic activity?*
- ❖ *How can mutually beneficial international cooperation be ensured?*
- ❖ *Why are people leaving the North, and how can this trend be reversed?*
- ❖ *How can risks in the development of the Far North be anticipated?*

What will the Arctic look like in 2050? What decisions and actions must we take today to make the Arctic vision a reality?

MODERATOR:

Andrey Grachev Vice President of the Interregional Public Organization "Association of Polar Explorers" (ASPOL)

SPEAKERS:

Igor Barinov Head of the Federal Agency for Ethnic Affairs
Nikolay Kharitonov Chair of the State Duma Committee on the Development of the Far East and the Arctic
Alexander Moiseyev Commander-in-Chief of the Russian Navy
Mikhail Slipenchuk President of the Interregional Public Organization "Association of Polar Explorers"
Nikolay Utkin First Vice President, Head of the Government Relations Unit, PJSC "MMC Norilsk Nickel"
Andrey Chibis Chairman of the State Council of the Russian Federation Commission "Northern Sea Route and the Arctic", Governor of the Murmansk Region
Chekunkov Alexey Minister of the Russian Federation for the Development of the Far East and the Arctic*
Alexander Tsybulsky Chairman of the State Council of the Russian Federation Commission "International Cooperation and Export", Governor of the Arkhangelsk Region
Irina Gekht Governor of the Nenets Autonomous Okrug



BREAK: 12:00 – 13:00

Arctic Dossier: The Contribution of Business and the Regions of the Russian Arctic Zone to the UN Decade on Ecosystem Restoration

Hall 1.1
9 December,
2025
13:00 – 14:30

PANEL SESSION

KEY AREAS:

- ❖ What is the strategic contribution of the regions and businesses of the Russian Arctic Zone to achieving the goals of the UN Decade on Ecosystem Restoration?
- ❖ How is Russia's "gold standard" for ecosystem restoration being formed, and how does it strengthen global ecosystem resilience amid climate change?
- ❖ How are businesses and regions implementing remediation, recultivation, and full ecosystem restoration projects that enhance the Arctic's climate resilience and environmental safety?
- ❖ What is the role of the world's first targeted operational model for ecosystem restoration, developed in Russia, and how can it be scaled internationally?
- ❖ How does the involvement of Indigenous Peoples and public initiatives contribute to socially sustainable restoration and the preservation of traditional nature use?
- ❖ How can Russian expertise be integrated into UN global initiatives?
- ❖ How is the Northwestern Federal District – which accounts for more than half of the regions within the Russian Arctic Zone – becoming a center for coordinating restoration initiatives across the North?

MODERATOR:

Elena Sharoykina Chair of the National Committee of the UN Decade on Ecosystem Restoration; Chair of the Commission on Ecology and Sustainable Development, Civic Chamber of the Russian Federation

SPEAKERS:

Andrey Grachev Vice President, PJSC "MMC Norilsk Nickel"

Vadim Petrov State Secretary of the National Committee of the UN Decade; Deputy Director, VNII "Ecology", Ministry of Natural Resources of Russia

Alexander Tsybulskiy Governor of the Arkhangelsk Region

Olga Kalashnikova Head of the Ecology Department, Severstal

Oleg Kobaykov Director, FAO Liaison Office with the Russian Federation

Vladimir Kuznetsov Director, UN Information Centre in Moscow

Natalya Latysheva, Head, Yasavey Nenets People's Association*

Vladimir Moshkalo Head of the UN Environment Programme (UNEP) Office in Russia

Marina Sedych Founder and Founder, Irkutsk Oil Company Group

Alexander Tsybulskiy Governor of the Arkhangelsk Region

Anna Sheveleva Minister of Natural Resources and Forestry Complex of the Arkhangelsk Region

Eduard Yaungad President, RPO "Association of Indigenous Minorities of the North of the Yamalo-Nenets Autonomous Okrug" "Yamal for our descendants!", Deputy of the Legislative Assembly of the Yamal-Nenets Autonomous Okrug

Representative of Gazprom Neft



Mutually Beneficial Partnership: Cooperation With Non-Regional Countries

Hall 1.3
9 December,
2025
13:00 – 14:30

PANEL SESSION

KEY AREAS:

- ❖ Key challenges and new opportunities for international partnership in the Arctic amid the current geopolitical situation
- ❖ Principles for building constructive dialogue and participation models for non-regional countries in Arctic projects
- ❖ Tools for fostering humanitarian cooperation: joint educational programs, academic exchanges, and cultural initiatives as a foundation for long-term partnership
- ❖ Effective mechanisms for advancing public diplomacy: how strengthening horizontal ties supports dialogue and helps address Arctic challenges
- ❖ Implementation of Arctic education initiatives: effective tools for promoting the region's unique historical and cultural heritage, tourism potential, and scientific, educational, and career opportunities in the Arctic

MODERATOR:

Anton Vasiliev Ambassador Extraordinary and Plenipotentiary of the Russian Federation, Head of the Commission of the International Public Organization "Association of Polar Explorers" on International Cooperation

SPEAKERS:

Maxim Fomin Senior Researcher, Institute of China and Contemporary Asia, Russian Academy of Sciences

Md Nazrul Islam Ambassador Extraordinary and Plenipotentiary of the People's Republic of Bangladesh to the Russian Federation

Nguyen Doan Hai Counsellor, Head of the Economic Department, Embassy of the Socialist Republic of Vietnam in the Russian Federation

Li Zhi Wei Nicholas Counsellor, Embassy of the Republic of Singapore in the Russian Federation

Ivan Novikov Member, Federation Council Committee on International Affairs

Vladislav Maslennikov Director, Department of European Cooperation, Ministry of Foreign Affairs of the Russian Federation

Neelam Rani Consulate General of the Republic of India in St. Petersburg

Kizige Moses Kawaaluuko Ambassador Extraordinary and Plenipotentiary of the Republic of Uganda to the Russian Federation



The Transarctic Transport Corridor and the Northern Sea Route: Part 1. On the Way to the Corridor: A Comprehensive Approach to Developing an Integrated Transport System

Hall 2
9 December,
2025
13:00 – 14:30

CONFERENCE

KEY AREAS:

- ❖ How is the Northern Sea Route already reshaping, and how will the Transarctic Transport Corridor reshape Russian and global logistics chains?
- ❖ What opportunities will the creation of the TTC open for the entire territory of Russia? On what principles and in what form will the new corridor be built?
- ❖ How will seamless cargo movement be organized across maritime, railway, river, road, and air routes? Which new routes need to be constructed, and which upgraded?
- ❖ What are the next steps in developing the Northern Sea Route? How can year-round navigation be achieved?
- ❖ How can the commercial efficiency of Arctic navigation and its attractiveness for transit operations be increased?
- ❖ What are the future scenarios for cargo flow growth along the NSR? How will the cargo base for the TTC be formed?
- ❖ How will the fleet required for the NSR and the TTC be provided?
- ❖ What are the needs for modernizing port infrastructure and transport–logistics hubs?
- ❖ How can technological sovereignty be ensured for the development of the NSR and the Transarctic Corridor?
- ❖ How can objectives be achieved within the set timelines? What investments are required, and how will financing be secured?
- ❖ 500 Years Since the Beginning of Russia’s Development of the Northern Sea Route: initial outcomes of the anniversary celebrations.

MODERATOR:

Nadezhda Malysheva Development Director, PortNews Media Group

SPEAKERS:

Sakhmin Afanasyev Member, Federation Council Committee on Federal Structure, Regional Policy, Local Self-Government and Affairs of the North

Irina Gekht Governor of the Nenets Autonomous Okrug*

Li Jiaqi Research Fellow Harbin University of Engineering

Sergey Karginov First Deputy Chair, State Duma Committee on the Development of the Far East and the Arctic

Dmitry Kondratov Executive Director, JSC “Yakutia Railways”

Igor Muraev Deputy Chairman of the Government of the Arkhangelsk Region*

Ildar Murtazin Head of the Department for Structuring Infrastructure Projects and Public–Private Partnerships, Gazprombank (JSC)

Natsuhiko Otsuka Senior Research Fellow Sasakawa Peace Foundatio

Alexander Pilyasov Director, Institute for Regional Consulting (ANO)

Dmitry Purim Chairman of the Board of Directors, Sovfracht JSC

Sakiko Hataya Research Fellow, Ocean Policy Research Institute, Sasakawa Peace Foundation

Andrey Fedotov Permanent Representative of the Republic of Sakha (Yakutia) to the President of the Russian Federation; First Deputy Chairman of the Government of the Republic of Sakha (Yakutia)

Choi Su Beom Secretary-General, Korea Arctic Shipping Association (KASA)

Anton Yaremchuk Deputy Governor of the Chukotka Autonomous Okrug; Head of the Department of Economy and Investments of the Chukotka Autonomous Okrug*



Supporting Indigenous Peoples: Best Practices of Government and Business

Hall 3
9 December,
2025
13:00 – 14:30

PANEL SESSION

KEY AREAS:

- ❖ What shared responsibilities do the government and businesses have in supporting Indigenous peoples? What does effective partnership look like?
- ❖ Which government support measures for Indigenous peoples have proven most effective?
- ❖ Which corporate practices are considered best-in-class in supporting Indigenous communities?
- ❖ What concrete steps will be taken to implement the updated Concept for the Sustainable Development of Indigenous Peoples of the North, Siberia, and the Far East?
- ❖ How do corporate programs complement national standards in ensuring the rights and protecting the interests of Indigenous peoples?
- ❖ How is the responsibility standard for residents of the Arctic Zone of the Russian Federation applied today in their interactions with Indigenous communities?
- ❖ Which mechanisms are most effective for preserving languages, cultural heritage, and traditional practices?
- ❖ How are the interests of Indigenous peoples represented in international forums?

MODERATOR:

Alexey Tsykarev Program Director, All-Russian Educational Competition “Indigenous Peoples: School of Public Diplomacy”

SPEAKERS:

Igor Barinov Head of the Federal Agency for Ethnic Affairs of Russia

Antonina Gorbunova Member of the UN Expert Mechanism on the Rights of Indigenous Peoples; Executive Director, Association of Indigenous Peoples “Soyuz”

Oksana Demchenko First Deputy Governor of the Murmansk Region

Natalia Dorpeko Executive Director, National Network of the UN Global Compact

Navin Rai Chair, Indigenous Peoples’ Trust Fund of Nepal; Corporate Adviser on Indigenous Issues at the World Bank (1999–2012)

Alexander Novyukhov President, Russian Association of Indigenous Peoples of the North, Siberia, and the Far East

Mikhail Pogodaev Deputy Minister for Arctic Development and Indigenous Affairs, Republic of Sakha (Yakutia)

Umar Ramazanov Director, Department for State Policy and Regulation in Protected Areas, Ministry of Natural Resources of Russia

Valery Semyonov Deputy Governor of the Krasnoyarsk Territory*

Nikolay Utkin First Vice President; Head of Government Relations, MMC Norilsk Nickel

Representative of NOVATEK*

Representative of ALROSA*



To the Arctic out of Love: Tools of Public Enlightenment

Hall 4
9 December,
2025
13:00 – 14:30

STRATEGIC SESSION

KEY AREAS:

- ❖ The Arctic is not just for romantics: how can education and career-guidance programmes make the macro-region familiar and relatable to every citizen?
- ❖ How can we create an attractive image of the Arctic for young people—one that combines professional opportunities, a sense of adventure and a high quality of life?
- ❖ Successful cases in Arctic education and the promotion of Arctic professions: what projects already exist, and what support do they need?
- ❖ Creating an “Arctic elevator”: how can we design and replicate pathways from “I want” → “I can” → “I will” live and work in the Arctic?
- ❖ What educational mechanisms used today reinforce the Arctic as a symbol of Russia’s future in national consciousness? How should these mechanisms be refined?
- ❖ How can we shape a comprehensive and cohesive public understanding of the Arctic as a strategic national priority? How can federal-level efforts be consolidated to promote the Arctic?
- ❖ What values and meanings should underpin Arctic education and awareness initiatives?
- ❖ Creative industries as an effective tool for Arctic education and engagement

MODERATOR:

Marina Kim First Deputy Chair of the State Duma Committee on Information Policy, Information Technologies and Communications

SPEAKERS:

Marina Burmistrova Minister of Culture and Archival Affairs of the Republic of Komi
Maria Gruzdeva Artist, photographer, Director for External Communications, Association of Polar Explorers
Sargylana Ignatyeva Rector, Arctic State Institute of Culture and Arts
Ekaterina Kalachikova Advisor to the Governor of the Murmansk Region; Vice-Rector for Strategic Development, Murmansk Arctic University
Grigory Novikov Director of Development, ANO National Priorities
Natalia Petrova Director, Museum of the Arctic and Antarctic
Alexander Saburov Director, Institute for Strategic Development of the Arctic, Northern (Arctic) Federal University
Natalia Sidorina Director, ANO Center for Social Projects “Second School”
Dmitry Tikhonov Vice-Rector for Continuing and Pre-University Education, Peter the Great St. Petersburg Polytechnic University



Before it is Too Late: Preserving the Unique Ecosystems of the Arctic

Hall H22-23
9 December,
2025
13:00 – 14:30

STRATEGIC SESSION

KEY AREAS:

- ❖ How can a balance be ensured between economic development and the preservation of fragile ecosystems?
- ❖ How should the Arctic's unique conditions be taken into account when implementing the National Project "Environmental Well-Being"?
- ❖ What measures are needed to make the remediation of accumulated environmental damage and land restoration more cost-effective than paying fines?
- ❖ Which projects aimed at achieving carbon neutrality in Arctic territories are the most effective?
- ❖ What is required to systematically scale up proven environmental initiatives and technological solutions developed by businesses across the entire Arctic zone?
- ❖ What breakthrough solutions and technologies can be applied to prevent Arctic pollution by microplastics, as well as for its monitoring and removal?
- ❖ How can the transition of the Russian Arctic to renewable energy sources and smart energy systems be accelerated?
- ❖ What should be the current focus of international cooperation in the field of environmental protection and sustainable natural resource management in the Arctic?

MODERATOR:

Nikolay Kasimov President of the Faculty of Geography, Lomonosov Moscow State University

SPEAKERS:

Elvira Berdnikova Head of Ecology, SiburTyumenGaz JSC
Elena Borodavkina Head of the Department for Legal Support and Forest Use, Federal Agency for Forestry
Albert Chabdarov Deputy Governor of the Nenets Autonomous Okrug; Head of the Department of Natural Resources, Ecology and Agro-Industrial Complex of the Nenets Autonomous Okrug
Alexander Makarov Director, Arctic and Antarctic Research Institute*
Roman Polshvedkin Minister of Natural Resources and Environmental Protection of the Republic of Komi
Vladimir Pushkarev Member of the Federation Council Committee on Agrarian and Food Policy and Environmental Management
Artem Sedov General Director, Big Three LLC
Stanislav Seleznev Vice President for Ecology and Industrial Safety, Norilsk Nickel PJSC
Irina Tarasova General Director, Russian Environmental Operator PPP*
Konstantin Tsyganov First Deputy Minister of Natural Resources and Environment of the Russian Federation*
Alexander Zakondyryn Director, Research Institute "Ecology"
Igor Zhdanov Lead Engineer, Shirshov Institute of Oceanology, Russian Academy of Sciences



Research for the Future: Science at the Arctic Service

Hall H24
9 December,
2025
13:00 – 14:30

STRATEGIC SESSION

KEY AREAS:

- ❖ Bridging the gap between laboratory research and practical application: models for cooperation between science, government, and industry
- ❖ Promising co-financing mechanisms for Arctic scientific projects and attracting private investment despite uncertain outcomes
- ❖ Establishing Arctic research centers and attracting non-Arctic scientific and educational institutions
- ❖ Domestic technological developments that can substitute imported technologies in Arctic projects
- ❖ Innovative technologies required and currently implemented by major companies in Arctic development
- ❖ Projects that attract young talent to Arctic science and scaling their successful experiences

MODERATOR:

Andrey Korolev Deputy Director for Arctic Research, Kurchatov Research Center

SPEAKERS:

Maria Berestevich Advisor, Department for Development and Security of the Arctic Region, EMERCOM of Russia
Alexander Blokhin General Director, LLC «ZVEZDA»
Evgeny Borovichev Deputy General Director for Scientific Work, Kola Science Center of the Russian Academy of Sciences (FIC)
Mikhail Danilov Acting Rector, Northern (Arctic) Federal University named after M. V. Lomonosov
Viktor Demin First Vice-Rector, National Research Tomsk State University
Alexander Frolov Assistant to the President, Kurchatov Research Center
Evgeny Golubev Rector, Polar State University named after N. M. Fedorovsky
Petr Ivanov Vice-Rector for Digital and Technological Development, North-Eastern Federal University named after M.K. Ammosov
Maria Knyazeva Acting Rector, Murmansk Arctic University
Maria Lagutina Chief Editor, «Arctic 2035: Current Issues, Problems, Solutions» Journal
Denis Makarov Director, Pacific Oceanological Institute named after V. I. Il'ichev, Far East Branch of the Russian Academy of Sciences
Marat Yeseev Scientific Director, World-Class Research Center «Russian Arctic»
Yuri Urlichich Deputy Director for Scientific Work, A.A. Baikov Institute of Metallurgy and Materials Science, RAS

BREAK: 14:30 – 15:00



Attracting Investment: the Arctic as a Business Project

Hall 1.1
9 December,
2025
15:00 – 16:30

STRATEGIC SESSION

KEY AREAS:

- ❖ Formation of a unified preferential regime across the Arctic and the Far East: what adjustments are still needed, and which changes are unacceptable?
- ❖ What specific regional and federal mechanisms are necessary to create a favorable business climate in the Arctic?
- ❖ What barriers do investors face when implementing projects within the Arctic preferential regime zone?
- ❖ Private investments in Arctic infrastructure: how to attract capital for the implementation of key investment projects in the master plans of hub settlements?
- ❖ Which co-financing and lending mechanisms are best adapted to the high risks and long payback periods of Arctic projects?
- ❖ How to increase the investment attractiveness of the Arctic under sanctions?
- ❖ How to strengthen investment cooperation with BRICS, ASEAN countries, and the Middle East in the region?

MODERATOR:

Roza Chemeris Member, Committee on International Affairs, State Duma

SPEAKERS:

Artem Dolgikh Deputy Minister of Economic Development of the Republic of Komi for Arctic Territories Development

Maxim Fomin Leading Researcher, Institute of China and Contemporary Asia, RAS

Sergey Karginov First Deputy Chairman, Committee of the State Duma

Marina Kosheleva Deputy Director, ANO «Center for Social Projects “Second School”»

Vladislav Nepochelovich Project Manager, Samolet Group, Murmansk Region

Ivan Novikov Member, Committee on International Affairs, Federation Council

Alexey Pinchuk Director, Department of Regional Programs, PJSC «Norilsk Nickel»

Nikolay Safronov Advisor, Russian-Chinese Business Council

Ekaterina Stashkevich General Director, Agency for Regional Development of Arkhangelsk Region

Anton Yaremchuk Deputy Governor of Chukotka Autonomous Okrug, Head of Department of Economy and Investments, Chukotka Autonomous Okrug



Boundless Cooperation: International Scientific Research in the Arctic

Hall 1.3
9 December,
2025
15:00 – 16:30

PANEL SESSION

KEY AREAS:

- ❖ What flexible cooperation formats can ensure the sustainability of international scientific programs in the Arctic?
- ❖ Which international scientific projects can contribute to the sustainable development of the region and its communities?
- ❖ Which comprehensive research programs require mandatory international cooperation and can provide the most complete picture of changes occurring in the macro-region?
- ❖ Which advanced technologies and methodologies can accelerate the study of the Arctic macro-region?
- ❖ Directions for scientific cooperation to develop advanced technologies for the Far North
- ❖ International cooperation for conducting the 5th International Polar Year

MODERATOR:

Anton Vasilyev Extraordinary and Plenipotentiary Ambassador of the Russian Federation, Chair of the International Cooperation Commission of the International Polar Association

SPEAKERS:

Darya Ahutina General Director, NGO «Center for Sustainable Development “Norden” (Great North)»
Anurag Bisen Senior Researcher, Vivekananda International Foundation
Paul Berkman President, Center for Science Diplomacy; Member, United Nations Institute for Training and Research (UNITAR)
Petr Ivanov Vice-Rector for Digital and Technological Development, North-Eastern Federal University named after M.K. Ammosov
Sakiko Hataiya Researcher, Ocean Policy Research Institute, Sasakawa Peace Foundation
Vladislav Maslennikov Director, Department of European Affairs, Ministry of Foreign Affairs of the Russian Federation
Irina Strelnikova Associate Professor, Faculty of World Economy and International Affairs, National Research University Higher School of Economics; Senior Researcher, Center «Russia, China, World», Institute of China and Contemporary Asia, RAS
Maxim Tatarkin Deputy Director for International Cooperation, Arctic and Antarctic Research Institute (AARI)
Stepan Sokolov Deputy Director of the Department of International Cooperation of the Ministry of Education and Science of Russia



The Transarctic Transport Corridor and the Northern Sea Route: Part 2. Navigation Safety, Efficiency and Digitalization of Logistics

Hall 2
9 December,
2025
15:00 – 16:30

CONFERENCE

KEY AREAS:

- ❖ Optimizing logistics and improving predictability of navigation along the Northern Sea Route; new tasks arising from the creation of the Trans-Arctic Transport Corridor (TTC)
- ❖ Challenges for search and rescue infrastructure associated with TTC development
- ❖ Increasing corridor efficiency through digital platforms
- ❖ Enhancing navigational, hydrographic, and meteorological support for shipping
- ❖ Technological solutions to improve competitiveness and safety of TTC and the Northern Sea Route
- ❖ Ensuring reliable communication systems along the entire corridor
- ❖ Workforce development: new skills and competencies required
- ❖ Environmentally safe and sustainable shipping in the Arctic basin
- ❖ Prospects for the use of autonomous vessels

MODERATOR:

Vyacheslav Magarovsky Head of the Hydrodynamics Department, Krylov State Research Center

SPEAKERS:

Igor Ashik Deputy Director, Arctic and Antarctic Research Institute (AARI)
Pavel Golubkin Researcher, Nansen International Environmental and Remote Sensing Center Foundation
Ivan Korolev Director of Development, IEPi JSC
Arseny Kubryakov Deputy Director for Science, Marine Hydrophysical Institute, RAS
Andrey Oleynikov Deputy General Director for Navigation and Hydrographic Support; Director for NGS, Hydrographic Enterprise FSUE
Alexander Osadchiev Chief Researcher, Head of Laboratory, Moscow Institute of Physics and Technology; P.P. Shirshov Institute of Oceanology, RAS
Anton Shalaev Head, Rosstandart
Fedor Shishlakov Deputy Head, Federal Agency for Maritime and River Transport*
Alexey Vinogradov President and Chief Operating Officer, UTair Helicopter Services JSC
Vladimir Yakimov Head of Ice Navigation Department, Central Marine Research and Design Institute (TsNIIMF)
Sergey Zybko General Director, Glavsevmorput FSUE*



Moving Upwards: Affordable Air Connection in the Arctic and the Far East

Hall 3
9 December,
2025
15:00 – 16:30

WORKING SESSION

KEY AREAS:

- ❖ How can aviation ensure the fulfillment of strategic objectives in the Arctic and the Far East?
- ❖ How to provide financial and administrative support to industry enterprises?
- ❖ Which regulatory requirements of the industry need to be adapted for the macro-regions?
- ❖ What operational features of infrastructure in Arctic conditions should be considered when creating and reconstructing facilities?
- ❖ How to find a partner for modernizing airfield infrastructure and secure financing for development plans?
- ❖ Which types of aviation can be considered as alternatives to replace end-of-life transport vehicles?
- ❖ How to modernize and repair the existing fleet?
- ❖ How to maintain affordable pricing for passenger and cargo transportation?
- ❖ How to ensure the influx of personnel into the industry?

MODERATOR:

Sakhamin Afanasyev Deputy Chair, Committee on Federal Structure, Regional Policy, Local Self-Government, and Northern Affairs, Federation Council

SPEAKERS:

Vladimir Demchuk Senior Lecturer, Department of Aviation Meteorology and Ecology, St. Petersburg State University of Civil Aviation named after A.A. Novikov

Dmitry Ermilov General Director, LLC «RUSSIAN AVIATION HOUSE»

Alexander Korol Deputy Chair, Arkhangelsk Regional Assembly of Deputies; First Deputy General Director, Naryan-Mar United Aviation Squadron JSC

Polina Kulizhskaya Northwest Branch, FSBI «Aviamettelecom Roshydromet»

Veronika Khodyreva Director, Department of State Policy in Civil Aviation, Ministry of Transport of Russia

Alexander Lutovinov Member, Committee on Rules and Parliamentary Organization, Federation Council

Anna Panina Director, Department of Aviation Industry, Ministry of Industry and Trade of Russia

Roman Pakhomov General Director, LLC «Aviacapital-Service»

Dmitry Yadrov Head, Federal Air Transport Agency

Representative - LLC «Rusaviaprom»

Representative - JSC NPK «Pankh»



Human Resources Strategy for the Arctic: How to Attract and Retain Talent

Hall 4
9 December,
2025
15:00 – 16:30

STRATEGIC SESSION

KEY AREAS:

- ❖ Building a sustainable workforce foundation in Arctic regions considering harsh climate and remoteness
- ❖ Enhancing the attractiveness of Arctic regions for youth and making careers there a viable alternative
- ❖ Role of the business community in training and retaining qualified personnel in the region
- ❖ Establishing an “Employer – Region – University” system to prepare specialists demanded by the Arctic economy
- ❖ Leveraging modern technologies and equipment in education to improve workforce quality
- ❖ National Project “Personnel”: strengthening support mechanisms to retain and develop Arctic talent
- ❖ Mentoring and career guidance as tools for retaining specialists and promoting skilled professions in the Arctic
- ❖ Migration practices in Arctic regions: approaches for setting criteria for attracting foreign specialists

MODERATOR:

Valentina Pivnenko Deputy Chair, Committee of the State Duma on Development of the Far East and the Arctic

SPEAKERS:

Mikhail Danilov Acting Rector, Northern (Arctic) Federal University named after M. V. Lomonosov

Denis Gusev Member, Committee on Federal Structure, Regional Policy, Local Self-Government, and Northern Affairs, Federation Council

Kseniya Kishkareva Program Director, «Muravyov-Amur 2030»

Maria Knyazeva Acting Rector, Murmansk Arctic University

Anna Makukha Director, Endowment Fund «Our Norilsk»

Elvira Nurgalieva Deputy Minister of the Russian Federation for Development of the Far East and the Arctic*

Victor Novikov Head, Agency for Labor and Employment of the Krasnoyarsk Krai

Konstantin Pashkov First Deputy Minister of Transport of the Russian Federation

Olga Petrova Deputy Minister of Science and Higher Education of the Russian Federation*

Vladimir Pushkarev Member, Committee on Agrarian and Food Policy and Environmental Management, Federation Council

Natalya Tatarchuk Director, Department of Employment, Yamalo-Nenets Autonomous Okrug



Climate Control in the Arctic: Technologies and Science For Preserving and Studying Permafrost

Hall H22-23
9 December,
2025
15:00 – 16:30

ROUND TABLE

KEY AREAS:

- ❖ What are the expected economic and environmental consequences of climate change and permafrost degradation for key economic sectors?
- ❖ What changes in regulatory legal acts are necessary to ensure the safety of Arctic infrastructure?
- ❖ How can regional climate projects be integrated into Russia's spatial development strategy and the master plans of polar cities?
- ❖ How to ensure effective interaction between background and geotechnical monitoring?
- ❖ Which technologies and digital solutions are most effective for predicting degradation of the cryolithozone?
- ❖ What contribution does business make to the creation and maintenance of a comprehensive monitoring and adaptation system for infrastructure affected by permafrost thaw?
- ❖ How applicable is international experience in environmental monitoring and climate adaptation to the specific conditions of the Russian Arctic?

MODERATOR:

Vladimir Slobodyan General Director, Institute of Environmental Design and Survey JSC

SPEAKERS:

Tatyana Aniskina Director, Geodata Center; Deputy Dean, Faculty of Geography and Geoinformation Technologies, HSE University

Olga Golovikhina Director for Sustainable Development, Rusatom Infrastructure Solutions JSC*

Sergey Dobrolyubov Dean, Faculty of Geography, Moscow State University named after M. V. Lomonosov

Mikhail Zheleznyak Director, Melnikov Permafrost Institute, Siberian Branch of RAS*

Sergey Martynov Deputy Head, Department for Environmental Pollution Monitoring, Polar and Marine Work, Roshydromet; **Head** of Department for Research Organization in the World Ocean, Arctic and Antarctic

Milena Milich Special Representative of the Governor of Sakhalin Region on Climate and Sustainable Development; Head of Interregional Carbon Regulation Group

Vladimir Pushkarev Member, Committee on Agrarian and Food Policy and Environmental Management, Federation Council

Valery Semyonov Deputy Governor, Krasnoyarsk Krai

Ivan Serebritsky Deputy Chair, Committee on Environmental Management, Environmental Protection, and Environmental Safety, St. Petersburg

Vladimir Slobodyan General Director, Institute of Environmental Design and Survey JSC

Natalia Solovyeva Head, Department for Hydrometeorology and Climate Change, Ministry of Natural Resources and Environment of Russia*

Oleg Volkov Chair of the Board, Resource Center Arctic Foundation

Vyacheslav Tutaev Head of Standardization Department in Industrial Sectors, Rosstandart



Rooted in the Cultural Code: The Economic Potential of Creative Industries

Hall H24
9 December,
2025
15:00 – 16:30

STRATEGIC SESSION

KEY AREAS:

- ❖ Transforming the Arctic's regional identity into a globally recognized brand
- ❖ Creating a sustainable ecosystem of creative industries to retain talent and attract new youth
- ❖ Investment opportunities in creative projects for both business and government
- ❖ Aligning modern education in the creative sector with labor market needs and career pathways for graduates
- ❖ Support measures required to develop creative industries in the Arctic
- ❖ Using fashion as a tool to preserve the cultural code and traditions of Indigenous peoples of the North
- ❖ Unlocking Arctic creative capital for export and promoting it on the international market

SPEAKERS:

| | |
|-------------------------------|---|
| Tatyana Belevskikh | Director, Institute of Creative Industries and Entrepreneurship, Murmansk Arctic University |
| Gasan Gasanbalaev | Executive Director for Social Development, KRDV JSC* |
| Maria Gruzdeva | Artist, Photographer; Director, Council of the International Polar Association on External Communications |
| Sargylana Ignatyeva | Rector, Arctic State Institute of Culture and Arts |
| Vladimir Kazakovtsev | Deputy Director, Academic Drama Theater named after V. Savin |
| Ekaterina Kalachikova | Advisor to the Governor of Murmansk Region |
| Ilya Kuzubov | Director, Northern Art Festival «Taybola» |
| Alexander Mazurov | Travel Blogger |
| Irina Sayutina | Creative Producer; Ambassador of Unique Places; Author of Media Project «VK Places» and Russia's Largest Blog Tour «TopBlog»* |
| Ekaterina Cherkes-Zade | Director, Center for Creative Economy Development, ASI* |

BREAK: 16:30 – 17:00



Arctic 4.0: Opportunities for Unmanned and Robotic Systems

Hall 1.1
9 December,
2025
17:00 – 18:30

WORKING SESSION

KEY AREAS:

- ❖ For the needs of the North: which infrastructure and technological tasks need to be solved to develop unmanned and robotic technologies?
- ❖ How to ensure the transition from individual successful cases to creating an integrated, manageable ecosystem of unmanned and robotic technologies across the entire Arctic zone of the Russian Federation?
- ❖ Maritime and terrestrial robotics for the needs of the Arctic Zone of the Russian Federation: solutions and projects
- ❖ Experience in operating unmanned surface vessels in the Arctic
- ❖ Technological sovereignty in Arctic conditions: which domestic technologies and components are most vulnerable for Arctic testing and require priority import-substitution development within the localization strategy?
- ❖ How can the use of robotics and unmanned systems in education become a tool to motivate the younger generation in the Arctic to choose engineering specialties?

MODERATOR:

Vadim Medvedev General Director, NTI Foundation

SPEAKERS:

Sergey Abdykerov Director, Shipbuilding Industry Department, Ministry of Industry and Trade of Russia*

Vyacheslav Bizikov Deputy Director for Scientific Work, VNIRO

Alexey Dronov Manager, Regional Project «Development of Unmanned Aerial Systems» in Yamalo-Nenets Autonomous Okrug

Ruslan Kirichek Rector, St. Petersburg State University of Telecommunications

Igor Prokofyev Head, Department of Scientific Activity Analysis for Protected Areas, Roszapovedcenter, Ministry of Natural Resources of Russia

Alexander Shadrin Deputy Director, Department of Information Technology and Digital Development, Khanty-Mansi Autonomous Okrug - Yugra

Oleg Shilov Deputy General Director, LLC «AeroLink»

Vladimir Voloshin Director, Department for Digital Economy Development, Ministry of Economic Development of Russia*

Danil Vorobyov Head, LLC «Aeroschup»; Director, Biological Institute, Tomsk State University



Urban Planning in the Far North: Special Standards for Special Conditions

Hall 1.3
9 December,
2025
17:00 – 18:30

ROUND TABLE

KEY AREAS:

- ❖ Comprehensive territorial development in Arctic conditions: how to build housing and create a comfortable living environment?
- ❖ Improvement and social infrastructure projects in master plans of key settlements: effective models of public-private partnership
- ❖ How can architecture help address the challenges of extreme environments through lighting design, color, and spatial organization?
- ❖ How to plan pedestrian routes and public transport to minimize discomfort from being outdoors in winter?
- ❖ Which components of a “smart city” are critically important for the Arctic?
- ❖ How to create multifunctional public spaces that become a “third place” and compensate for the harsh climate?
- ❖ “Smart engineering networks”: the implementation of which intelligent monitoring and management systems can significantly increase the reliability and efficiency of utilities in the Arctic?
- ❖ What effective co-design formats can be applied in small and remote settlements to account for the real needs of residents?

MODERATOR:

Elena Ageshina Director for Research Projects and Expert Development, FANSU “Vostokgoplan”

SPEAKERS:

Nikita Babenko Shareholder, Mimir Engineering Group

Victoria Chulanova Deputy Director for Urban Development, ANO «Norilsk Development Agency»

Kirill Konov Commercial Director for CLT Technology, BN Group

Natalya Latysheva Head, Sector for Monitoring Regional Socio-Economic Development, FANO «Vostokgosplan»

Vladislav Nepochelovich Project Manager, Samolet Group Projects in Murmansk Region

Olga Parfenova Head of Master Plan Unit, Department for Comprehensive Territorial Development, Ministry of Construction of Russia

Alexander Taskaev Director for Development and Strategic Planning, TransStroy Group of Companies

Nadezhda Zamyatina Director, Center for Arctic and Northern Urban Studies; Professor, Higher School of Urban Studies named after A.A. Vysokovsky, Faculty of Urban and Regional Development, HSE University



At the Heart of Transformation: How SMEs Shape the Arctic's Service Economy

Hall 3
 9 December,
 2025
 17:00 – 18:30

WORKING SESSION

KEY AREAS:

- ❖ How SMEs create a favorable living environment in the Arctic
- ❖ Main challenges faced by SMEs operating in the Arctic today
- ❖ Impact of changes in the simplified tax system on SMEs
- ❖ Impact of the unified preferential regime on SMEs
- ❖ Opportunities provided by the “Hectare” program and potential improvements
- ❖ Effective regional support measures and areas for adjustment
- ❖ Role of large companies in nurturing SMEs
- ❖ Contribution of clusters and technology parks to SME development
- ❖ Opportunities offered by the platform economy for SMEs
- ❖ Engaging new enthusiasts in Arctic entrepreneurship

MODERATOR:

Aleksandr Pestryakov Chair of the Norilsk City Council of Deputies

SPEAKERS:

Dmitry Bukreev Vice President, JSC AICB “Yenisei United Bank”
Assia Garifulina President, JSC AICB “Yenisei United Bank”
Yulia Gribanova Deputy Director for Investments and Business Environment Development, ANO “Norilsk Development Agency”
Aleksandr Isaevich Board Member, CEO Chairman of the Management Board, SME Corporation
Aleksandr Kalinin President, OPORA RUSSIA
Elena Kryuchkova Head of Charity and Corporate Community Development, PJSC “Norilsk Nickel”
Yulia Kuznetsova Participant of the Arctic “Hectare” Program
Olga Lashko Head of Industrial Infrastructure Project Office, Association of Industrial Parks of Russia
Igor Nazirov Resident of the Arctic Zone, Director, LLC “Arctica Service”
 Residents of the Arctic Zone
 Representatives of SMEs
 Participants of the “Hectare” Program



The Voice of the Arctic: Safeguarding the Rights and Preserving the Culture of Indigenous Peoples

Hall H22-23
9 December,
2025
17:00 – 18:30

PANEL SESSION

KEY AREAS:

- ❖ How can the accelerated industrial development of the Arctic be reconciled with the preservation of traditional territories?
- ❖ What socio-cultural transformations are occurring with the development of digital technologies?
- ❖ Which regional programs for sustainable socio-economic development and ensuring comfortable conditions in nomadic areas are the most effective?
- ❖ How can successful practices in the digitalization of Indigenous languages be scaled and made accessible to native speakers?
- ❖ How do corporate projects in sustainable development and the preservation of Indigenous small-numbered peoples' cultures complement national standards?
- ❖ How can digital tools and content in native languages be effectively integrated into the educational process?
- ❖ How can effective cooperation between government, business, scientific, and ethnic communities be established to ensure the implementation of projects aimed at preserving Indigenous heritage?
- ❖ What ethical principles should guide the development of AI systems working with Indigenous languages to avoid distorting cultural context?

MODERATOR:

Sofya Urun Director, Institute of the Peoples of the North, Herzen Russian State Pedagogical University

SPEAKERS:

Maria Andreeva Head of the Department of Library and Information Activities and Humanities, Arctic State Institute of Culture and Arts

Marat Gabbasov Deputy Director of the Department for Arctic Zone Development and Implementation of Structural Projects, Ministry for the Development of the Russian Far East*

Ildar Gilmutdinov First Deputy Chair, State Duma Committee on Nationalities Affairs*

Polina Kharybina Member of the Loparskaya Indigenous Community, Member of the Murmansk Regional Public Chamber, Member of the Indigenous Peoples' Council under the Government of Murmansk Oblast

Ulyana Kalenyuk Director, Department for Indigenous Peoples of the North, Yamalo-Nenets Autonomous Okrug

Anton Narchuganov Head, Agency for the Development of Northern Territories and Support of Indigenous Peoples, Krasnoyarsk Krai*

Maria Platonova Chief Technologist, Digital Resource Management Department, Center for Digitalization of Linguistic and Cultural Heritage of the Peoples of Yakutia, National Library of the Republic of Sakha (Yakutia)

Taisiya Tarabukina Director, Full-Cycle Animation Studio "Oyuuluk"

Sergey Vasiliev Head of the Laboratory "Center for 3D Modeling and Virtual Reality," Physics and Technology Institute, North-Eastern Federal University named after M. K. Ammosov

Nina Veisalova Director, ANO "Center for Traditional Knowledge and Languages of the Indigenous Peoples of the North, Siberia, and the Far East of Russia"

Eduard Yaungad President, Regional Public Organization "Association of Indigenous Peoples of the North, Yamalo-Nenets Autonomous Okrug 'Yamal to Descendants!'" ; Deputy of the Legislative Assembly of YNAO



Reliable Signal: Developing the Communication System in the Arctic Zone of the Russian Federation

Hall H24
9 December,
2025
17:00 – 18:30

WORKING SESSION

KEY AREAS:

- ❖ Establishing a unified management and coordination system for Arctic communication projects, balancing the interests of government, business, and regions
- ❖ Leveraging national projects (“Data Economy”, “Eliminating Digital Inequality”) as drivers for creating a unified digital space in the Arctic
- ❖ New financing and risk-sharing mechanisms to accelerate investment in Arctic telecommunications
- ❖ Integrating fiber-optic lines, satellite systems, and new technologies (5G/6G, quantum communication channels) to form a unified communication ecosystem
- ❖ Strategies and technologies to expand mobile and internet coverage in remote settlements
- ❖ Ensuring reliability and digital sovereignty of the communication system under extreme climate and geopolitical conditions
- ❖ Prioritizing innovations and import-substitution technologies to achieve long-term independence of Arctic telecommunications infrastructure

MODERATOR:

Andrey Stepanov Deputy Director for Academic Affairs, Saint Petersburg State University of Telecommunications named after Prof. M.A. Bonch-Bruевич

SPEAKERS:

Georgiy Ashkar Data Processing and Analysis Engineer, Data Processing and Analysis Group, Software Development Department, LLC “T8”

Viktor Goreglyad Deputy General Director, FSUE “Russian Television and Radio Broadcasting Network”

Vladimir Komashinsky Professor, Department of Radio Communications at the Maritime Fleet, Admiral Makarov State University of Maritime and Inland Shipping

Konstantin Lukin CEO, JSC “Supertel”

Igor Polishkarov Head of the Bureau for Advanced Satellite-Based Products, JSC “Reshetnev”

Alexander Pshenichnikov Head of the Department of Radio Communications, Military Academy of Communications named after S.M. Budyonny



ООРГАНИЗАТОР

Arctic: Your Vector of Growth



Правительство Санкт-Петербурга
**Комитет по науке и
 высшей школе**

Hall H25-26
9 December,
2025
17:00 – 18:30

YOUTH SESSION

Facilitating a direct dialogue between representatives of Arctic organizations, government authorities, and students in a live discussion format on opportunities for personal and professional development in the Arctic.

KEY AREAS:

- ❖ What factors influence the decision to start a career in the Arctic?
- ❖ Which key sectors for the Arctic's economic development (both traditional and emerging) require an influx of young professionals?
- ❖ Critical skills and professions: what is in demand now and what will be needed by 2050?
- ❖ What are the best educational and regional practices for attracting and retaining skilled professionals?

MODERATOR:

Roza Chemeris Member, Committee on International Affairs, State Duma

SPEAKERS:

Marina Kim First Deputy Chair, State Duma Committee on Information Policy, Information Technologies and Communications*

Gasambalaev Gasan Executive Director for Social Development, JSC "Far East and Arctic Development Corporation"*

Sergey Karginov First Deputy Chair, State Duma Committee on Development of the Far East and the Arctic

Kseniya Kishkareva Program Manager, "Muravyov-Amursky 2030" Program

Alexander Mazurov Travel Blogger

Andrey Maksimov Chair, Committee on Science and Higher Education, Saint Petersburg

Konstantin Pashkov First Deputy Minister of Transport of the Russian Federation

Olga Petrova Deputy Minister of Science and Higher Education of the Russian Federation



SECOND DAY, 10 December

The Arctic for Russia and Russia for the Arctic

Hall 2
 10 December,
 2025
 10:00 – 12:00

PLENARY SESSION

The development of the Arctic zone today is a nationwide task, the successful implementation of which will ensure Russia's economic growth for decades to come.

At the same time, each region of the Russian Arctic has its own development trajectory and strengths, which create conditions for human capital development, a comfortable living environment, career building, realization of creative potential, identification of new employment opportunities, and promising directions for investment.

Meanwhile, in the context of the restructuring of global logistics and production chains, the Arctic opens up unprecedented opportunities for the realization of the country's industrial, scientific, and infrastructural potential. Participation of Russian regions in Arctic projects provides a significant impetus for regional economic development, generating a multiplier effect and stimulating growth in related sectors.

Further intensive socio-economic growth of the Arctic territories requires the integration of resources and competencies on a national scale with the involvement of national development institutions.

KEY AREAS:

- ❖ How can the Arctic's contribution to the national economy be increased?
- ❖ Which key economic and social projects are being implemented in the Russian Arctic?
- ❖ What support is needed by Arctic regions to launch new initiatives and develop infrastructure?
- ❖ How can all regions of Russia benefit from the multiplier effect of participating in the development of the Arctic zone?
- ❖ How can coordination of scientific research, technological development, and specialist training for Arctic needs be ensured with the involvement of all Russian regions?
- ❖ Which legal, financial, and organizational mechanisms are most effective for engaging the entire country in Arctic projects?
- ❖ How can resources and competencies across the whole country be integrated to drive intensive socio-economic development of Arctic territories?

SPEAKERS:

| | |
|---|--|
| Olga Balabkina | Deputy Chairperson of the Government of the Republic of Sakha (Yakutia) |
| Irina Gekht | Governor of the Nenets Autonomous Okrug* |
| Igor Muraev | Deputy Chairperson of the Government of the Arkhangelsk Region |
| Valentina Pivnenko | Deputy Chairperson of the State Duma Committee for the Development of the Far East and the Arctic |
| Vyacheslav Ruksha | Deputy Director General - Director of the Arctic Directorate of the Rosatom State Corporation |
| Valery Semenov | Deputy Governor of the Krasnoyarsk Krai |
| Anton Yaremchuk | Deputy Governor, Head of the Department of Economy and Investment of the Chukotka Autonomous Okrug |
| Representative of the Government of the Murmansk Region | |



BREAK: 12:00 – 12:30

Centers of Attraction: Socio-Economic Development of Arctic Municipalities

PARTNERS OF THE SECTION



POWER OF DEVELOPMENT
 ROSATOM

Hall 1.1
10 December,
2025
12:30 – 14:00

ROUND TABLE

KEY AREAS:

- ❖ Which new functions of Arctic municipalities can become “growth points”?
- ❖ In the context of population outflow, what competitive advantages and mechanisms can Arctic municipalities use to attract and retain talent?
- ❖ Construction of rental housing in Arctic settlements: how can this measure attract personnel and develop the construction sector?
- ❖ How to create a unique and attractive brand for an Arctic municipality that will help attract investment, tourists, and new residents?
- ❖ Which modern transport and logistics solutions can connect remote municipalities into a unified economic network and overcome isolation?
- ❖ How to ensure a balance between top-down strategy and bottom-up needs? Which mechanisms effectively involve local communities and businesses in territorial development decisions?
- ❖ Tools for implementing master plans for key settlements’ development.
- ❖ What successful practices in organizing social infrastructure are Arctic enterprises implementing in their regions to address municipal social challenges?

MODERATOR:

Alexey Weller Member, State Duma Committee on Development of the Far East and the Arctic

SPEAKERS:

Elena Ageshina Director for Research Projects and Expert Development, FANSU “Vostokgoplan”
Maxim Dankin CEO, ANO “Arctic Development Project Office”
Evgeny Nikora Deputy Chair, Murmansk Regional Duma
Olga Parfenova Head of Master Plans Block, Department for Integrated Territorial Development, Ministry of Construction of Russia
Aleksandr Pestryakov Chair, Norilsk City Council of Deputies
Dmitry Svistukhin Chair, Committee on Social Development, Board of Directors, JSC “VorkutaCoal”
Innokentiy Struchkov Head, Eveno-Bytantaysky National Ulus (District)
Irina Subocheva Deputy Chair of the Committee on Education and Culture; Member of the Committee on the Development of Northern and Arctic Territories and Indigenous Peoples, Legislative Assembly of Krasnoyarsk Krai
 Representative - ANO “Energia Razvitiya”



The Transarctic Transport Corridor and the Northern Sea Route: Part 3. Fleet for the Arctic: Ice-Class Technologies

Hall 1.3
 10 December,
 2025
 12:30 – 14:00

CONFERENCE

KEY AREAS:

- ❖ What are the current fleet requirements, and what challenges will the construction of the TTC pose for the shipbuilding industry?
- ❖ New route – new fleet. What are Russian shipyards offering today? What are the plans for modernization and construction of new capacities?
- ❖ How can Russian shipbuilding and ship repair for the Arctic fleet be stimulated? What support measures from the state and financial institutions exist, and what additional support is needed? How can financing for the construction of an icebreaker fleet be ensured?
- ❖ How and where can a sufficient number of ice-class cargo vessels and large-tonnage ships for Arctic projects be built?
- ❖ What are the current trends in the construction of emergency-rescue, auxiliary, and research vessels?
- ❖ What innovative technological solutions exist for the Arctic fleet? Which ones are lacking?
- ❖ How are approaches to training personnel for Arctic shipbuilding evolving?

MODERATOR:

Buyanov Alexander Deputy General Director for Scientific Work, Development, Economics and Environmental Safety of Maritime Transport, JSC “CNIIMF”

SPEAKERS:

Sergey Abdykerov Director, Department of Shipbuilding Industry and Marine Engineering, Ministry of Industry and Trade of the Russian Federation*

Sergey Bazarny Deputy General Director, FSUE “Rosmorport”

Mikhail Burmistrov CEO, Infoline-Analytics

Andrey Bystrov Acting CEO, JSC “Admiralteyskie Verfi”

Alexander Frolov Assistant to the President, NRC “Kurchatov Institute”

Dmitry Kaganov Head of Department for Development and Improvement of Regulatory Documents, FAU “Russian Maritime Register of Shipping”

Konstantin Knyazevsky Deputy General Director for Fleet Construction; Head of the FSUE “Atomflot” Representative Office in St. Petersburg

Alexander Konovalov CEO, JSC “Baltic Shipyard”

Alexander Sitov Chair, Committee on Industrial Policy and Innovation, Saint Petersburg

Roman Sokolov Deputy Chief Designer, JSC “Nevskoe PKB”

Representative - Government of Murmansk Oblast

Representative - Shipbuilding Corporation “Ak Bars”



Treasure Zone: Resource Base for Sustainable Development of Russia



Hall 3
 10 December,
 2025
 12:30 – 14:00

PANEL SESSION

KEY AREAS:

- ❖ What are the strategic priorities for mineral resource development in Russia's Arctic zone?
- ❖ Which national projects and initiatives support the development of the sector?
- ❖ What infrastructure is needed to ensure efficient and sustainable mineral extraction in the Russian Arctic?
- ❖ How can the development of mining and processing infrastructure be supported?
- ❖ How can private investors be engaged in geological exploration, and which projects will support junior companies?
- ❖ How to prepare for the extraction of hard-to-recover reserves and ensure collaboration in this area?
- ❖ How can the development of rare earth metals (REM) extraction and production be ensured?
- ❖ Which technological developments will ensure the industrial sector's technological sovereignty?
- ❖ Which mechanisms and tools for interaction between scientific organizations and industrial companies are the most promising?
- ❖ How is the export of resources from the Arctic being managed?

MODERATOR:

Boris Shumsky CEO, FSBI "VNIIOkeangeology"

SPEAKERS:

Vladimir Kazais Chief Geologist, JSC "Taimyrgeophysics", Group of Companies JSC "Bashneftegeophysics"
Vladimir Komlev Head, A.A. Baikov Institute of Metallurgy and Materials Science, Russian Academy of Sciences
Roman Polshvedkin Minister of Natural Resources and Environmental Protection, Komi Republic
Oleg Prishchepa Vice-Rector for Research, Saint Petersburg Mining University
Anton Rubtsov Director, Oil and Gas Complex Department, Ministry of Energy of Russia
Alexander Solovyanyov Director, ANO "International Scientific Research Institute for Sustainable Development"
Anna Sheveleva Minister of Natural Resources and Forestry Complex, Arkhangelsk Oblast
 Representative - Ministry of Industry and Trade of Russia
 Representative - LLC "Gazprom Invest"



Among the First: Uninterrupted Priority Supply of Goods to the Arctic Zone of the Russian Federation

Hall 4
10 December,
2025
12:30 – 14:00

WORKING SESSION

KEY AREAS:

- ❖ Which issues in northern supply require immediate attention?
- ❖ What measures are being taken to support and subsidize costs related to northern deliveries?
- ❖ How is the pilot project in Chukotka being implemented, and how does the establishment of a unified maritime operator affect coordination and management of transportation?
- ❖ What are the main challenges and prospects for the infrastructure used in northern deliveries?
- ❖ How does the use of data on northern deliveries help improve efficiency and reduce costs?
- ❖ How can the delivery scheme for essential goods be optimized and logistics expenses reduced?
- ❖ What potential exists for reverse logistics, and how can it be implemented?

MODERATOR:

Valentina Pivnenko Deputy Chair, State Duma Committee on Development of the Far East and the Arctic

SPEAKERS:

Irina Bazhanova Minister of Agro-Industrial Complex and Trade, Arkhangelsk Oblast
Roman Ershov Head, FSBI “Northern UGMS”
Nadezhda Filippova Development Director, LLC “ZVEZDA”
Vitaliy Klyuev Director, Department of State Policy in Maritime and Inland Water Transport, Ministry of Transport of Russia
Anton Narchuganov Head, Agency for the Development of Northern Territories and Support of Indigenous Peoples, Krasnoyarsk Krai
Pavel Petrov Chair, Standing Committee on Economic, Investment, and Industrial Policy, State Assembly (Il Tumen), Republic of Sakha (Yakutia)

Representative - Federal Antimonopoly Service of Russia

Representative - JSC “United Shipbuilding Corporation”

Representative - JSC “Russian Railways”



Beauty Not So Far Away: Creating a Unique Tourism Product

Hall H22-23
10 December,
2025
12:30 – 14:00

ROUND TABLE

KEY AREAS:

- ❖ Which tools, support measures, and projects can make Arctic tourism more accessible and popular?
- ❖ From identity to brand: forming a unique tourism positioning for Arctic cities. How can cultural heritage, gastronomy, and nature be combined into integrated tourism products?
- ❖ Integration of tourism development projects into master plans of key settlements: how can the planned initiatives be effectively implemented?
- ❖ How can modern marketing technologies change the perception of the Arctic and attract tourists?
- ❖ Workforce development for Northern tourism: how to integrate real business needs into educational programs?
- ❖ Creative clusters in the Arctic: how to create attractions for both tourists and local residents?
- ❖ Cruise tourism: ensuring accessibility and attracting investment.

MODERATOR:

Alexander Mazurov Travel Blogger

SPEAKERS:

Roza Chemeris Member, State Duma Committee on International Affairs

Khristina Golikova Head of Brandformance Marketing, Tour Operator “Panarctic Star”

Maria Gruzdeva Artist and Photographer; Director of External Communications, Council of MOO “Association of Polar Explorers”

Maria Kulikova Deputy Director, Roszapovedcenter, Ministry of Natural Resources of Russia

Natalia Sidorina Director, ANO Center for Social Projects of Pechengsky District “Second School”

Elena Topoleva-Soldunova Member, Public Chamber of the Russian Federation; Chair, Commission for Non-Profit Sector Development; Founder, BF “Kindness of the North”

Irina Sayutina Creative Producer, Ambassador of Unique Places; Author of Media Project “VK Places” and Russia’s Largest Blog Tour “TopBlog”*

Yuriy Zakharinsky Deputy, Legislative Assembly of Krasnoyarsk Krai

Svetlana Zhurkina Deputy General Director, ANO “More Than a Journey” (Rosmolodezh)



ESG and National Priorities: Points of Intersection in the Arctic

Hall H24
 10 December,
 2025
 12:30 – 14:00

PANEL SESSION

KEY AREAS:

- ❖ ESG in the Arctic: is continuation mandatory?
- ❖ How do national goals shift priorities and approaches in ESG strategies?
- ❖ Which Russian analogues for sustainable development assessment can be applied to the Arctic context?
- ❖ How can the efforts of all Arctic stakeholders be coordinated?
- ❖ Which corporate projects should be highlighted and which should be implemented?
- ❖ Which projects by Arctic regions contribute to sustainable territorial development?
- ❖ How to engage municipalities and SMEs in Arctic sustainability initiatives?
- ❖ How does cooperation with NGOs impact the lives of Arctic residents?

SPEAKERS:

| | |
|--------------------------------|---|
| Marina Agadzhanants | Director, Center for Sustainable Development, Fund “Yamal Agency for Infrastructure and Industrial Development” |
| Maria Gavrilova | Director, ANO “Information and Analytical Center of the State Commission for Arctic Development” |
| Khristina Golikova | Head of Brandformance Marketing, Tour Operator “Panarctic Star” |
| Evgeniy Kolganov | Director, ANO “Project Management Center of the NOC ‘North’” |
| Andrey Lisitsyn | Head, Department of Ecology and Technosphere Safety (CBT), JSC “Russian Railways” |
| Sergey Lysenko | Head of Project Division, ANO “Expert Center - Arctic Development Project Office (PORA)” |
| Anna Makukha | Director, Endowment Fund “Our Norilsk” |
| Maria Solovyeva | Executive Director, Endowment Fund “Kola” |
| Petr Shpilennok | Director, Nature Defenders Fund; Advisor to the President - Chair of the Board, VTB Bank (PJSC) |
| Representative - AKRA RM (LLC) | |

BREAK: 14:00 – 14:30



Attractive Species: Conservation and Sustainable Use of Biodiversity

Hall 1.1
10 December,
2025
14:30 – 16:00

WORKING SESSION

KEY AREAS:

- ❖ How can biodiversity loss in the Arctic be minimized amid climate change and increasing human impact?
- ❖ How can business combine industrial development with a responsible contribution to Arctic biodiversity conservation?
- ❖ Which forms of collaboration with the scientific community are most effective for preserving Arctic ecosystems?
- ❖ How can the resilience of Arctic protected areas (OOPT) be enhanced by balancing conservation, tourism, business engagement, and local community involvement?
- ❖ Which advanced technologies and practices could become key for Arctic biodiversity conservation?
- ❖ How does involving Indigenous peoples and local residents contribute to biodiversity preservation and reduce human–nature conflicts?

MODERATOR:

Natalia Khludeneva Senior Research Fellow, Department of Environmental and Agricultural Legislation, Institute of Legislation and Comparative Law under the Government of the Russian Federation

SPEAKERS:

Alexey Bolshakov First Deputy Minister of Natural Resources and Forestry Complex, Krasnoyarsk Krai*
Mikhail Bondar Deputy Director for Science and Environmental Education, FSBI “Taimyr Reserves”
Alexander Dyachkovsky Director, FSBI State Nature Reserve “Ust-Lensky”
Dmitry Kapitalinin Acting Director, FSBI “Roslesinform”
Alexander Kirilov Director, FSBI National Park “Russian Arctic”
Olga Krever Deputy Director, FSBI “Roszapovedcenter”, Ministry of Natural Resources of Russia
Natalia Trofimova Program Director, Technologies and Innovations, Fund “Nature and People”



One Step Ahead: Comprehensive Security

Hall 1.3
 10 December,
 2025
 14:30 – 16:00

PANEL SESSION

KEY AREAS:

- ❖ Which new threats and risks shape the Arctic security architecture, and how can a system for forecasting them be built?
- ❖ How can efforts of the state, regions, business, and society be effectively coordinated to ensure comprehensive Arctic security?
- ❖ How can interagency cooperation in emergency response in the Arctic be strengthened to reduce reaction time and increase operational efficiency?
- ❖ How can the implementation of master plans for the development of key Arctic settlements translate strategic Arctic security goals into concrete, tangible projects?
- ❖ Which technologies and innovative solutions can enhance resilience and reduce risks in Arctic security?
- ❖ What measures and infrastructural projects are necessary for the long-term development of the Arctic security and emergency response system?
- ❖ How does geopolitical instability affect Arctic security, and which strategies can minimize international risks?

MODERATOR:

Olga Smirnova Deputy Head, Center for Support of Technological Policy of the Russian Federation (Ministry of Economic Development of Russia)

SPEAKERS:

Roman Dudka Deputy Head, North-Western Directorate, Federal Service for Environmental, Technological, and Nuclear Supervision

Vladimir Ivakhnenko CEO, JSC "Russian Helicopter Systems"*

Alexander Karpov Deputy Head, VUNTS Navy, "Admiral Fleet of the Soviet Union N.G. Kuznetsov Naval Academy"

Vladimir Koretsky Head, Border Directorate of the FSB of Russia for St. Petersburg and Leningrad Oblast

Maxim Sinyavsky Deputy Head, Presidential Directorate for State Policy in the Defense Industry Sector*

Timofey Sulima Deputy Director, Department of Educational and Scientific-Technical Activities; Head, Arctic Region Safety Development Department, EMERCOM of Russia

Yuri Vinogradov Director, Federal Research Center "Unified Geophysical Service of the Russian Academy of Sciences"

Igor Zubarev Head, Firefighting and Emergency Rescue Training and Research Complex, Ural Institute of State Fire Service, EMERCOM of Russia



Polar Intelligence: AI as a Driver of Development

Hall 3
10 December,
2025
14:30 – 16:00

WORKING SESSION

KEY AREAS:

- ❖ How can artificial intelligence technologies address key challenges and unlock new opportunities for the socio-economic development of the Arctic? What infrastructure is needed?
- ❖ Regulatory and legal frameworks for technology safety: which barriers currently hinder the implementation of breakthrough solutions? How can trust in AI-based intellectual property systems be ensured?
- ❖ Which AI projects are already being implemented by businesses? What opportunities exist for deployment in Arctic regions?
- ❖ Digital security: key challenges and solutions.
- ❖ How should the specialist training system (from school students to engineers) evolve to meet Arctic workforce needs and provide the region with local professionals with digital competencies?

MODERATOR:

Lyudmila Gontar Director, CK FRCE; Head of Project Office “Aerodinamika”, Government Commission of the Russian Federation

SPEAKERS:

Andrey Darshkevich Deputy Director for Industrial Projects, Institute of AI and Digital Sciences, HSE
Petr Ivanov Vice-Rector for Digital and Technological Development, NEFU named after M.K. Ammosov
Roman Korchigin Project Director, Nature Defenders Fund, PJSC “VTB”
Muslim Kuriev CEO, NPO Solvo
Alexander Pestrakov Chair, Norilsk City Council of Deputies
Nikolay Raspopin Minister of Digital Development, Krasnoyarsk Krai



Pledge of the Future: Social Responsibility Across Generations

Hall 4
10 December,
2025
14:30 – 16:00

PANEL SESSION

KEY AREAS:

- ❖ What measures are being implemented to increase the social attractiveness of the Russian Arctic territories?
- ❖ Which national projects and federal programs are being carried out in the social sphere of the Arctic, and how are they improving people's lives?
- ❖ How will master plans transform settlements and create the necessary social infrastructure?
- ❖ How can social policy be adapted to meet the needs of different generations?
- ❖ What support measures exist for motherhood and childhood in the Arctic zone? Which youth policies are effective in retaining and attracting population to Arctic regions?
- ❖ What steps are being taken to ensure an active and dignified life for the 50+ age group?
- ❖ How is social infrastructure developing in settlements of the Russian Arctic?
- ❖ Which mechanisms can engage companies in the social development of Arctic regions?

MODERATOR:

Olga Balabkina Deputy Chairperson of the Government of the Republic of Sakha (Yakutia)

SPEAKERS:

Andrey Betin CEO, ANO "Russia Land of Opportunity"
Gasambalaev Gasan Executive Director for Social Development, JSC "KRDV"
Roman Miroshin Director, Department of Investment Development and State Property Management, Ministry of Sport of Russia
Sergey Myakishev Minister of Labor and Social Development, Murmansk Region
Elvira Nurgalieva Deputy Minister of the Russian Federation for Development of the Far East and Arctic
Maria Solovyeva Executive Director, Endowment Fund "Kola"
Anzhela Tkachenko Deputy Director for Tourism Development, ANO "Norilsk Development Agency"
Elena Topoleva-Soldunova Member, Russian Civic Chamber; Chair, Commission for Nonprofit Sector Development; Founder, Charity Fund "Dobrota Severa"



Food Sovereignty: From Traditional Craft to New Products

Hall H22-23
10 December,
2025
14:30 – 16:00

ROUND TABLE

KEY AREAS:

- ❖ What are the priorities for state support of local agro-industrial production and the comprehensive development of traditional economies of Indigenous Small-Numbered Peoples of the North?
- ❖ How can the Arctic zone of the Russian Federation stimulate not only extraction but also processing?
- ❖ Which new markets and value chains are most promising for Arctic reindeer herding products and northern agro-industrial goods?
- ❖ What role does large business play in developing local agriculture and supporting traditional livelihoods?
- ❖ Which agricultural technologies in the Arctic are already effective and ready for scaling?
- ❖ What is the contribution of traditional economic activities to regional and national food security?
- ❖ How can the role of the forest food industry (wild-harvested products) be strengthened in ensuring the country's food security and sustainable socio-economic development of the regions?

MODERATOR:

Mikhail Pogodaev Deputy Minister for Arctic Development and Indigenous Peoples Affairs, Republic of Sakha (Yakutia)

SPEAKERS:

Irina Bazhanova Minister of Agro-Industrial Complex and Trade, Arkhangelsk Region

Albert Chabdarov Deputy Governor of Nenets Autonomous Okrug; Head, Department of Natural Resources, Ecology, and Agro-Industrial Complex of Nenets Autonomous Okrug

Oleg Emtsev Head, North-West Interregional Directorate, Rosselkhozadzor

Andrey Kalinin Director, LLC NPC "ArkSid"

Valeriy Looze Senior Researcher, FSBI Research Institute of Storage Problems, Rosrezerv

Anfisa Nikiforova Head of Indigenous Peoples of the North Department, Zapolyarny Branch, PJSC "Norilsk Nickel"

Gayane Panova Head of Department, Laboratory of Regulated Agroecosystems, FSBSI "Agrophysical Research Institute"

Olga Parakhina Director, St. Petersburg Branch, Research Institute of Baking Industry

Alexander Pilyasov CEO, ANO "Institute of Regional Consulting"

Yulia Tishchenko Director, Department for Implementation of the "Far Eastern and Arctic Hectare" Project, JSC "KRDV"

Representative, NIC "Perspektiva"



Construction Manual: Logistics, Costs and Technologies

Hall H24
10 December,
2025
14:30 – 16:00

WORKING SESSION

KEY AREAS:

- ❖ How can federal and regional authorities, research institutes, and businesses coordinate actions for a comprehensive approach to Arctic construction challenges?
- ❖ What measures are needed to develop and implement a unified Arctic construction standard that takes into account the specific conditions of the Far North?
- ❖ Which modern technologies and materials are most effective in ensuring the durability of structures under permafrost degradation conditions?
- ❖ How can digitalization and predictive modeling improve safety and reduce the cost of designing, constructing, and operating facilities in the Arctic?
- ❖ What are the optimal approaches for reconstructing and adapting existing, including emergency, structures to permafrost degradation?
- ❖ Which logistics schemes and storage technologies are necessary to ensure uninterrupted delivery of construction materials in Arctic conditions?

MODERATOR:

Sardana Avksentyeva Deputy Chair, Committee on State Building and Legislation, State Duma

SPEAKERS:

Aleksey Alkhimenko Scientific and Technological Complex “New Technologies and Materials,” Institute of Mechanical Engineering, Materials and Transport, Peter the Great St. Petersburg Polytechnic University*

Maxim Gelmut Deputy Director, Sales Department, LLC “PSK Geodor”

Aleksey Matushansky Director, Department of Strategic Development and Corporate Policy, Ministry of Industry and Trade of the Russian Federation*

Anton Shmatov CEO, LLC “Giplar”

Maxim Perlekhov CEO, Architectural and Planning Workshop “ARCTICA”

Anastasia Pikhney First Deputy Minister of Construction and Housing and Communal Services, Komi Republic

Aleksey Velier Member, Committee on Far East and Arctic Development, State Duma

Andrey Zaytsev Associate Professor, Department of Track and Track Economy, RUT (MIIT)

BREAK: 16:00 – 16:30



Not All Superheroes Wear Capes: Volunteers on Guard of the Arctic

Hall 1.1
10 December,
2025
16:30 – 18:00

PANEL SESSION

KEY AREAS:

- ❖ How can the engagement of residents and company employees in volunteer initiatives in the Arctic be expanded, and a sustainable support system for them created?
- ❖ Which forms of partnership between the government, business, NGOs, and specially protected natural areas (SPNAs) are most effective in developing volunteering in the Arctic?
- ❖ How can volunteer competencies be developed to improve project quality?
- ❖ Which financial mechanisms are most effective in supporting volunteer initiatives in the Arctic?
- ❖ How can media promotion and collaborations serve as tools to popularize and scale volunteer initiatives in the Arctic?
- ❖ How does the development of environmental awareness among Arctic residents contribute to volunteer engagement and the preservation of the region's nature?

MODERATOR:

Yuliya Sushchenko Head of Environmental Education Department, Roszapovedcenter, Ministry of Natural Resources and Environment of Russia

SPEAKERS:

Mikhail Bondar Deputy Director for Science and Environmental Education, FSBI "Taimyr Reserves"
Vasily Borisov Co-Chair and Founder, Whale Protection Fund
Roza Chemeris Member, Committee on International Affairs, State Duma*
Dmitry Fedoseev Administrative Director, Public Environmental Project "Clean Arctic"
Roman Korchigin Project Director, Nature Defenders Fund
Elena Kryuchkova Head of Charitable Activities and Corporate Community Development, PJSC "Norilsk Nickel"
Konstantin Martynovsky Project Curator, Student Expeditionary Corps "Arctic Team" (MIREA)



Arctic Standard: Creating and Financing an Effective Healthcare System

Hall 1.3
10 December,
2025
16:30 – 18:00

PANEL SESSION

KEY AREAS:

- ❖ How will the “Arctic Medicine Standard” change the accessibility and quality of healthcare in the Arctic zones of the Russian Federation?
- ❖ What is the current status of the implementation of the Russian President’s directive regarding scientific research in the Arctic aimed at ensuring sanitary-epidemiological well-being and biological safety?
- ❖ How are healthcare facilities integrated into the master plans for comprehensive development of key settlements in the Russian Arctic?
- ❖ What additional mechanisms and funding sources are needed for the sustainable development of healthcare in the Arctic?
- ❖ How can interagency cooperation be improved for organizing emergency medical care and medical evacuation in Arctic conditions?
- ❖ What is the optimal model for central interagency hubs to coordinate medical, rescue, and logistics activities?
- ❖ How can telemedicine and digital solutions ensure improved quality and accessibility of healthcare, taking into account the logistics and staffing challenges of the Arctic?
- ❖ What specific measures are needed to attract and retain medical personnel in Arctic regions?

MODERATOR:

Bobrovniksky Igor Vice President, ASPOL; Chair of the Commission on Medical Issues of the Arctic, Russian Academy of Medical Sciences; Corresponding Member, Russian Academy of Sciences

SPEAKERS:

Roman Buzinov Director, Federal Research Center for Hygiene and Public Health, Rospotrebnadzor

Inessa Genchikova Deputy Director, Department for Monitoring, Analysis, and Strategic Development of Healthcare, Ministry of Health of Russia

Lyudmila Gontar Director, Competence Center of the Digital Economy Development Fund; Head of Project Office “Aerodinamika,” Government Commission of the Russian Federation

Natalya Kozhukhova Acting Head of Laboratory, Research Institute of Industrial Medicine, FMBA Russia

Tatyana Kusayko Member, State Duma Committee on Defense*

Svetlana Malyavskaya Vice-Rector for Scientific and Innovative Work, Northern State Medical University, Ministry of Health of Russia

Tatyana Mizina Head, Organizational and Consultative Department, Pathology Bureau, Komi Republic

Igor Mosyagin Head of Medical Service, Main Command of the Russian Navy

Natalya Nidens Director, Murmansk Regional Center for Advanced Training of Healthcare Specialists

Grigory Orlov Head, Center for Organization of Scientific Research and Editorial Activities, St. Petersburg University of State Fire Service, EMERCOM of Russia

Roman Pankratyev Commercial Director, LLC “Burlak All-Terrain Vehicles”

Viktor Rybnikov Deputy Director for Scientific and Educational Work, Disaster Medicine, VTsERM MChS Russia

Alexey Starkov Anesthesiologist-Resuscitator, Field Multiprofile Hospital; Associate Professor, Department of Disaster Medicine with Emergency Medical Services, GNTS-FMBC, FMBA Russia

Alexey Tereshin Deputy Chairman, St. Petersburg Committee on Healthcare



Challenging Waste: Building a Circular Economy in the Arctic

Hall 3
10 December,
2025
16:30 – 18:00

STRATEGIC SESSION

KEY AREAS:

- ❖ How will new regulations change the waste management system in the Arctic?
- ❖ How can private investments be attracted to the Arctic through concession agreements and public-private partnerships (PPPs) in the waste management sector?
- ❖ How do master plans for the development of Arctic anchor settlements integrate the efforts of government, business, and science to create the material and infrastructure basis for a circular economy?
- ❖ What role do existing eco-tech parks play in building a circular economy, and how can their experience be scaled?
- ❖ How can relaxed regulations for solid municipal waste (SMW) storage in hard-to-reach areas be reconciled with environmental safety objectives?
- ❖ Which waste processing technologies are best adapted for use in the Arctic zone of the Russian Federation?
- ❖ Are the current processing capacities in Arctic regions sufficient?
- ❖ Which models of environmental education are most effective in promoting separate waste collection?

MODERATOR:

Aleksandr Zakondyrin Director, VNI "Ecology"

SPEAKERS:

Evgeny Benzak Deputy General Director, A.PRO
Yuliya Gribanova Deputy Director for Investments and Business Development, ANO "Agency for Norilsk Development"
Valeriya Gulimova Executive Director, Association for Promoting Circular Economy "Resurs"
Andrey Khil General Director, LLC "Ecosintez"
Alexander Khodachek Vice President, HSE University, Saint Petersburg
Roman Polshvedkin Minister of Natural Resources and Environmental Protection, Komi Republic
Anna Sheveleva Minister of Natural Resources and Forest Industry, Arkhangelsk Region



Sea of Possibilities: Challenges and Prospects of the Fishing Industry

Hall 4
10 December,
2025
16:30 – 18:00

WORKING SESSION

KEY AREAS:

- ❖ What support measures are needed to develop northern fisheries?
- ❖ How can processing and production on coastal vessels be stimulated?
- ❖ How have logistics routes and markets changed under recent conditions?
- ❖ How can aquaculture development in Arctic regions be promoted?
- ❖ Which measures can help increase fish consumption in the domestic market and make it more accessible to the population?
- ❖ How can the issue of renewing the fishing fleet be addressed?
- ❖ What role do exchange mechanisms play in increasing the efficiency of the fish market?

MODERATOR:

Irina Bazhanova Minister of Agro-Industrial Complex and Trade, Arkhangelsk Region

SPEAKERS:

Vyacheslav Bizikov Deputy Director for Scientific Work, Director of Department of Commercial Hydrobionts, FGBNU "VNIRO"*

Vladimir Eliseev General Director, LLC "Sumsky Salmon and Whitefish Hatchery"

Maria Istomina Head of Research and Analytics, SberMarketing

Lyudmila Dmitrieva Deputy Head, Office of the Federal State Statistics Service for Saint Petersburg and Leningrad Region (Petrostat)

Viktor Makarkin Head, Severomorsk Interregional Office, Rosselkhoznadzor

Gennady Stepakhno Deputy Chairman, Murmansk Regional Duma

Alexey Timoshchuk Head of Technical Supervision in Industry and Shipbuilding, FAU "Russian Maritime Register of Shipping"

Alexander Charkin Deputy Director for Scientific Work, Pacific Oceanological Institute named after V. I. Il'ichev, Far Eastern Branch RAS

Alexander Chekalin Director, Higher School of Fisheries and Marine Technologies, Northern (Arctic) Federal University named after M.V. Lomonosov

Andrey Yakovlev Deputy Head, Federal Agency for Fishery (Rosrybolovstvo)*

**The program is subject to change.*



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