VIII INTERNATIONAL FORUM
«ARCTIC: TODAY AND THE FUTURE»

PROGRAMME OF THE FORUM

DECEMBER 5-7, 2018
Dear Colleagues!

I am glad to welcome you to the VIII International Forum "Arctic: Today and the Future."

Ten years ago, in September 2008, the Basics of State Policy in the Arctic was approved in Russia - this event became a key point of reference in the recent history of the development of the Russian Arctic.

The strategic development of the Arctic zone of the Russian Federation is based on the special role of the polar regions as centers of decision-making and practical implementation of state policy. The coordination of interaction between the federal government, business and non-Arctic subjects as a source of technologies and competences is largely coordinated at the regional level.

Issues of environmental safety of Arctic projects and protection of the interests of residents of the North come to the forefront. Staff training, work with young people and the development of mentoring, preservation of the cultural heritage, support for entrepreneurship, development of technologies, digitalization of the economy, international non-governmental interaction. These and many other issues of state importance acquire their arctic component.

The long-term practice of our forum shows that all segments of society are ready for constructive mutual cooperation aimed at creating the future of the Arctic.

The implementation of key investment projects, the preservation of the fragile nature and the solution of the social problems of the Arctic regions depend on the coherence and efficiency of such work.

I am convinced that the consolidated response of the society to the processes of the development of the Arctic will be reflected in the proposals and initiatives of the annual Public Resolution on the socio-economic development of the Arctic zone of the Russian Federation.

I wish you fruitful work, useful meetings and good results!

Artur Chilingarov
President of the IPO “Association of Polar Explores”,
Special representative of the President of the Russian Federation for International Cooperation in the Arctic and Antarctic
### DAY 1. DECEMBER 5, 2018

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>08.30-10.00</td>
<td><strong>Registration</strong></td>
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| 10.00-11.30 | **Plenary Session**  
The Future is being Created Today: New Vectors for the Development of the Arctic Zone of the RF |
| 11.30-12.00 | **Visiting the Exhibition**                                          |
| 12.00-13.30 | **Conference**  
The Northern Sea Route Part 1  
**Panel Session**  
Development of Cargo Transportation Along the Northern Sea Route  
**Panel Session**  
Accumulated Environmental Damage in the Arctic: It will be Late Tomorrow |
| 13.30-14.30 | **Lunch**                                                            |
| 14.30-16.00 | **Conference**  
The Northern Sea Route Part 2  
**Panel Session**  
NSR Management System and Ensuring Navigation Safety Under the Arctic Conditions  
**Working Session**  
Arctic LNG Projects as Locomotives of Macoregion Growth  
**Working Session**  
Creation of Equipment and Technologies for Development of the Mineral and Resource Potential of the Arctic  
**Working Session**  
Points of Growth in the Agroindustrial Complex of the Polar Region  
**Working Session**  
Economic Incentives for Development of Small and Medium Business in the Arctic |
| 16.00-16.30 | **Break**                                                            |
| 16.30-18.00 | **Working Session**  
Potential of Russian Shipyards: Fleet Renewal and New Technologies  
**Panel Session**  
Integrated Security in the Polar Region  
**Panel Session**  
Priority projects of scientific and technological development in the field of Arctic medicine and human ecology in the North  
**Panel Session**  
The Development of Hydrocarbon Fields in the Arctic |

### THEMATIC DIRECTIONS OF THE FORUM

- **The Arctic is the resource base of Russia in the 21st century**
- **Arctic Transport Corridors: Moving Forward**
- **International cooperation in the Arctic: an open dialogue**
- **Bringing the future closer: equipment and technology for the Arctic**
- **Knowledge and competence for the future of the Polar region**
### DAY 2. DECEMBER 6, 2018

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<tr>
<th>Time</th>
<th>Activity</th>
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<tr>
<td>09.00</td>
<td>Registration</td>
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<tr>
<td>09.30</td>
<td>Agreement signing</td>
<td>HALL 3</td>
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<td>between Concern VKO &quot;Almaz-Antey&quot; and Gazprom Neft</td>
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<td>10.00</td>
<td>Plenary Session</td>
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<td>The Arctic today: the key role of the regions</td>
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<td>12.00</td>
<td>Visiting the Exhibition</td>
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<td>11.30</td>
<td>panel session</td>
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<td>Searching for Stability: International Cooperation in the Arctic</td>
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<td>Working Session</td>
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<td>Educating and Staffing for the Arctic</td>
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<td>Working Session</td>
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<td>Creation of Telecommunication Infrastructure and Equipment for the Arctic</td>
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<td>Features of Construction and Operation of Buildings in the Arctic</td>
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<td>Working Session</td>
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<td>Overcoming the Boundaries: Development of Air Communications in the Arctic Zone of Russia</td>
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<td>13.30</td>
<td>Lunch</td>
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<td>14.30</td>
<td>Working Session</td>
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<td>Development of Robotic and Unmanned Technologies for the Arctic</td>
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<td>Working Session</td>
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<td>Creating Transport Accessibility: Land and Inland Water Transport in the Arctic</td>
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<td>Creating Transport Accessibility: Land and Inland Water Transport in the Arctic</td>
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<tr>
<td>16.00</td>
<td>Round table</td>
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<td>Arctic Municipalities: from Survival to Sustainable Development</td>
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<td>16.00</td>
<td>Break</td>
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<td>16.30</td>
<td>Working Session</td>
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<td>Protection and Management of Forests of the Arctic Zone of the RF</td>
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<td>Round table</td>
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<td>My Home is the Arctic. How Can the Quality of Life in the Northern Region be Improved?</td>
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<td>Working Session</td>
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<td>The artificial living environment in the extreme climatic conditions of the Arctic</td>
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<tr>
<td>17.00</td>
<td>ASPOL Boarding Meeting</td>
<td>HALL 9</td>
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<tr>
<td>18.00</td>
<td>Cocktails</td>
<td>HALL 7</td>
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### DAY 3. DECEMBER 7, 2018

**The Cultural Program**
THE FUTURE IS BEING CREATED TODAY:
NEW VECTORS FOR THE DEVELOPMENT OF THE ARCTIC ZONE OF THE RF

Issues for discussion:

- State policy and the improvement of Arctic legislation
- Mechanisms for improving the quality of life in the polar region
- Creation an enabling environment for investment and business in the Arctic zone of the Russian Federation
- Priorities for scientific study of the Arctic
- Creation of conditions for improving the quality of life of the population of the Arctic zone of the Russian Federation
- The development of volunteerism in the Arctic. Support for young people working in the region.

CONFERENCE “THE NORTHERN SEA ROUTE”

DEVELOPMENT OF CARGO TRANSPORTATION ALONG THE NORTHERN SEA ROUTE

Issues for discussion:

- Mechanisms for increasing cargo transportation along the Northern Sea Route
- Development of infrastructure of the Northern Sea Route
- The Northern Sea Route as an International Transport Corridor
- Transit potential of the Arctic ports. Modernization of port infrastructure

THE NORTHERN SEA ROUTE MANAGEMENT SYSTEM AND ENSURING NAVIGATION SAFETY UNDER THE ARCTIC CONDITIONS

Issues for discussion:

- Current status and attractiveness of the Northern Sea Route
- Security concerns of shipping and navigation in the Arctic
- Improvement of icebreaking of vessels in the Arctic
- Ways to improve the quality of shipping in the Arctic zone of the Russian Federation. Optimization of the maritime operations management process
- Expansion of navigation season along the Northern Sea Route
- Navigational safety of shipping in the Arctic

Moderator:

YULIA ZVORYKINA
Director of «Institute for Research and Expertise of Vnesheconombank»

Discussants:

YURY TSVETKOV
Deputy Minister of Transport of the Russian Federation – The Head of the Federal Agency for Maritime and River Transport

MAXIM KULINKO
Deputy Director of the Directorate of the Northern Sea Route - Head of Development of the Northern Sea Route and Coastal Areas of Rosatom State Corporation

SERGEY YAKHRUKOV
Deputy Secretary of the Security Council of the Russian Federation

MIKHAIL FISHKIN
Deputy Director of the Department of Public Policy and Regulation in the field of Hydrometeorology, the study of the Arctic, Antarctic and the World Ocean of the Ministry of Natural Resources and Environment of the Russian Federation
YACOB BYKOV  
Deputy General Director for Economics and Finance, State Enterprise "Rosmorport"

VASILY STRUGOV  
Deputy General Director for the Fleet of FSUE "Rosmorport"

ANDREY KHAUSTOV  
Head of Federal State Budgetary Institution “Marine Rescue Service”

ALEXEY TYUKAVIN  
First Deputy Governor of the Murmansk Oblast

MIKHAIL KUCHERYAVY  
Vice Governor of St. Petersburg

DMITRY PURIM  
General Director of PJSC “Sovfracht”

ALEXEY KARCHIOMOV  
Head of Maritime Shipping / Transport Law Practice of Law Firm “Egorov Puginsky Afanasiev & Partners”

ANATOLY PITERSKY  
Branch Manager Mitsui O.S.K. Lines Ltd.

RAVIL NASYBULLOV  
Director of the Logistics Department of PJSC MMC Norilsk Nickel

ILDAR NEVEROV  
First Deputy General Director, Murmansk Shipping Company

YURY PODOPLEKIN  
The First Deputy General Director for Science of SC “Concern “Granit-Electron”

IGOR ASHIK  
Deputy Director of State Research Center “Arctic and Antarctic Research Institute”

SERGEY ZUBKOV  
Head of the Center for Geoinformation Technologies and Earth Remote Sensing, “Institute of Environmental Survey, Planning & Assessment”

KONSTANTIN KORNISHIN  
Manager of the Technical Regulation and Development Department of the Corporate Scientific and Technical Complex of “Rosneft” PJSC

NIKOLAY KHOKHLOV  
Head of the department of power electronic devices and power supply systems of JSC "RIRT"

GEOLOGICAL EXPLORATION IN THE RUSSIAN ARCTIC SECTOR

WORKING SESSION

Issues for discussion:

- Features of geological exploration in the Arctic
- Increase of geological study of the Arctic zone of the Russian Federation
- Mechanisms of increasing the investment attractiveness of geological study of the Arctic subsoil
- Innovative technologies and equipment for geological exploration in the Arctic

Moderator:

ROMAN SAMSONOV  
Head of Gas and Arctic Department, Energy Center of SKOLKOVO Business School

Discussants:

OREST KASPAROV  
Deputy Head of the Federal Agency for Subsoil Use

SERGEY KOSTUCHENKO  
Deputy General Director - Director of the Department for Science and Technical Development of JSC "Rosgeo"

OLEG SOCHNEV  
Deputy Director of the Department of Scientific and Technical Development and Innovation

INGA SOCHNEVA  
International Energy Policy and Diplomacy Institute of MGIMO, Ministry of Foreign Affairs of Russia

VALERY KAMINSKY  
General Director of the FSBI “VNIIOkeangeologia”

VASILY BOGOYAVLENSKY  
Deputy Director of the Institute of Oil and Gas Problems of the Russian Academy of Sciences, Member of the Expert Council on the Arctic and Antarctic under the Council of Federation of the Russian Federation

ALEXANDER VOLKOV  
Head of the Laboratory of Geology of Ore Deposits named after Academician A.G. Betekhtin Institute of Geology of Ore Deposits, Petrography, Mineralogy and Geochemistry

VLADIMIR ZHAMOYDA  
Leading Researcher, Center for Marine Geology, A.P. Karpinsky Russian Geological Research Institute (VSEGEI)
SCIENCE AS THE DRIVER OF INNOVATIVE DEVELOPMENT OF THE ARCTIC

Issues for discussion:

- Achievements and priority scientific research aimed at ensuring sustainable social and economic development of the Russian Arctic zone
- Development of logistics base for Arctic research
- Support of scientific research on Arctic topics
- Interaction of Arctic enterprises and universities for the commercialization of the results of fundamental and applied research

Within the framework of the section there will be a meeting of the Public Commission of the IPO "Association of Polar Explorers" on "Science and Higher School" direction

Moderator:

ELENA KUDRYASHOVA Rector of the Northern (Arctic) Federal University named after M.V. Lomonosov

Discussants:

YAROSLAV EFIMOV Expert of the Arctic Science Center PJSC "Rosneft"
VLADIMIR IVKOV Deputy Head of the Department of Radio Equipment Plant JSC
ALEXANDER MAKAROV Director of State Research Center "Arctic and Antarctic Research Institute"
SERGEY KRIVOVICHEV Chairman of Kola Science Center, RAS
KONSTANTIN ZAIKOV Vice-Rector for International Cooperation of the Northern (Arctic) Federal University named after M.V. Lomonosov
KONSTANTIN KRIVOSHAPKIN Head of Research, Vice-Rector for Science and Innovation M.K. Ammosov North-Eastern Federal University
ALEXANDR SABUROV Director of the Arctic Center for Strategic Studies of the Northern (Arctic) Federal University named after M.V. Lomonosov
YURY SHIPITSYN Arctic Research Center of the Academy of Sciences, Republic of Sakha (Yakutia)
NATALIA RYAZANOVA Head of the Laboratory of Geocology and Sustainable Management of the MGIMO of the Ministry of Foreign Affairs of Russia
DARIA VOROBYOVA Director of the Association of Universities "National United Aerospace University" (NOAU)

ACCUMULATED ENVIRONMENTAL DAMAGE IN THE ARCTIC:
IT WILL BE LATE TOMORROW

Issues for discussion:

- The problem of hazardous waste disposal in the Arctic zone of Russia
- Updating of environmental legislation in the field of liquidation of accumulated environmental damage in the Russian Arctic
- Economic incentives for the elimination of objects of accumulated environmental damage
- Establishment of an efficient Arctic waste management and treatment system: specifics and solutions
- Liquidation of accumulated environmental damage from industrial and military activities in the Arctic.

Moderator:

ILDAR NEVEROV First Deputy General Director of Murmansk Shipping Company
ENERGY SUPPLY IN THE ARCTIC: TECHNOLOGIES AND INNOVATIVE SOLUTIONS

Issues for discussion:

- Integrated development of the Arctic energy system
- Small nuclear power. Development Prospects for Floating NPPs
- Prospects for the use of renewable energy in the Arctic
- Improvement of legislation in the field of energy and tariff regulation

Moderator:

VICTOR ELISTRAOV
- Director of the Scientific and Educational Center for Renewable Energy Sources of SPbPU

Discussants:

EVGENY NIKORA
- Deputy Governor of the Murmansk Oblast

DENIS BELOZEROV
- Deputy Chairman of the Government of the Republic of Sakha (Yakutia)

MIKHAIL SLIPENCHUK
- Head of the Department of Environmental Management, Faculty of Geography, Lomonosov Moscow State University

ROMAN POLSHVEDKIN
- Minister of Natural Resources and Environmental Protection of the Republic of Komi

ELENA LEBEDEVA
- Deputy Director - Head of the Directorate of Industrial Safety, Labor Protection and the Environment in Prospecting and Mining of Rosneft PJSC

SERGEY FOKIN
- Director of the FSBI "VNII Ecology"

ALEKSEY FUNTOV
- Director of Engineering, FGEC "Razmax"

ANATOLY SHEVCHUK
- Deputy Chairman of the Council for the Study of the Production Force of the Supreme Economic Directorate of the Ministry of Economic Development of Russia, Head of the Department of Environmental Management and Ecology

Discussion:

- Integrated development of the Arctic energy system
- Small nuclear power. Development Prospects for Floating NPPs
- Prospects for the use of renewable energy in the Arctic
- Improvement of legislation in the field of energy and tariff regulation

Moderator:

VICTOR ELISTRAOV
- Director of the Scientific and Educational Center for Renewable Energy Sources of SPbPU

Discussants:

IGOR BASHMAKOV
- Head of the Center for Energy Efficiency

TIMUR MIRZEBASOV
- General Director of ANTER LLC

OLEG EGORYCHEV
- First Vice-President of the Association of Power and Power Equipment Manufacturers

SVETLANA TUINOVA
- Researcher of Luzin Institute for Economic Studies of the Kola Science Centre, Russian Academy of Sciences (IES KSC RAS)

STANISLAV URZHUMTSEV
- Deputy Director of the Department of State Policy and Regulation in the Field of Hydrometeorology, the Study of the Arctic, Antarctic and World Ocean, Ministry of Environment of Russia

IGBAL GULIYEV
- Deputy Director of the International Energy Policy and Diplomacy Institute of MGIMO, Ministry of Foreign Affairs of Russia

VYACHESLAV STRUYEV
- Deputy Head of the Kurchatov Center for the Complex of Nuclear Transport Energy Technologies of the National Research Center "Kurchatov Institute"
TOURISM AS THE DRIVER OF THE GROWTH OF THE ARCTIC REGIONS

Issues for discussion:

- Updating the regulatory framework for the development of tourism in the Arctic
- Development of investment attractiveness of the Arctic tourism for business
- Ways to reduce the production costs of travel services in the Arctic
- Successful practices of creating and developing tourist routes in the Arctic

Moderator:

MIKHAIL DEGTYAREV
Chairman of the State Duma Committee on Physical Culture, Sport, Tourism and Youth Affairs

Discussants:

VALENTINA PIVNENKO
First Deputy Chairman of the Committee of the State Duma of the Russian Federation on Regional Policy and the Problems of the North and the Far East

EUGENY KUDELYA
Head of State Tourism Projects and Tourism Security Directorate of the Federal Agency for Tourism

DMITRY FILIPPOV
Minister of Industry Development and Entrepreneurship of the Murmansk Oblast

SERGEI EMELIANOV
Minister of Culture, Tourism and Archiving Affairs of the Republic of Komi

ANDREI MATSARIN
General Director of "Saint Petersburg Convention Bureau"

PAVEL SEMIZOROV
Deputy of the Legislative Assembly of the Krasnoyarsk Krai

ALEXANDER NOVYUKHOV
Deputy of the Duma of the Khanty-Mansiysk Autonomous Okrug - Ugra

13.30-14.30 Lunch

CREATION OF EQUIPMENT AND TECHNOLOGIES FOR DEVELOPMENT OF THE MINERAL AND RESOURCE POTENTIAL OF THE ARCTIC

Issues for discussion:

- Productive capacity of Russian enterprises and the implementation of import substitution policy
- Innovative developments for exploration, mining and mineral processing in the Arctic (including on the shelf)
- Creating testing ground for new equipment and technologies for work in the Arctic

Moderator:

VADIM ZAZIMKO
Executive Director of Association “Composite cluster of Saint-Petersburg” Ltd

Discussants:

OLGA KUZNETSOVA
Deputy Governor of the Murmansk Oblast

GEORGY ANTSEV
General Director – Chief Designer, Concern Agat

LYUBOV NEFEDOVA
Director of the Research Institute for Applied Materials, Concern VKO Almaz - Antey JSC

ANASTASIA SAVKINA
Head of Commercial Service of JSC “Bryansk Automobile Plant”

STANISLAV SHEVCHUK
Head of the project direction of the Russian Institute of RadioNavigation and Time RIRT

ALEXANDER ANTONOV
Advisor to the General Director of the Scientific-Research Institute “ATOLL”

LARISA BORISOGLEBSKAYA
Vice-Rector for Research and Design Innovation Activity of Orel State University named after I.S. Turgenev

VLADIMIR TOLSTIKOV
Deputy Executive Director Composite Cluster of St. Petersburg Association
DEVELOPMENT AND DEEPENING OF THE INTERNATIONAL ARCTIC SCIENTIFIC COOPERATION

Issues for discussion:
- International scientific and educational projects aimed at exploring the Arctic
- Simplification of the mechanisms of the conduction of the international research in the Arctic
- Expeditionary development
- Expanding circumpolar mobility

Moderator:
VLADIMIR PAVLENKO
Vice-President of the International Arctic Scientific Committee

Discussants:
EVGENY KASSYURA
Head of the Directorate of the CIS countries and regions of the Russian Federation of the Committee on External Relations of St. Petersburg
ANNE LAMILLA
Consul General of Finland
JACOB BAY LINDKVIST
Special Adviser to the Ministry of Foreign Affairs of Denmark
ANDREAS RITCHER
Professor at the Austrian Polar University
NATALIA LUKASHEVA
Professor of University of British Columbia
SVETLANA MALYAVSKAYA
Vice Rector of the Northern State Medical University
ANATOLY LUKIN
Head of the Federal State Unitary Enterprise "Federal Selection and Genetic Center for Fish Farming"
ALYONA RYBKINA
Deputy Director of the Geophysical Center of the Russian Academy of Sciences
ANDREI PODOPLEKIN
Deputy Director of the Russian Geographical Society in St. Petersburg

ARCTIC LNG PROJECTS AS LOCOMOTIVES OF MACROREGION GROWTH

Issues for discussion:
- Features of the production of liquefied natural gas
- Implementation of “Yamal LNG” and “Arctic LNG-2” as the projects key for the gas industry
- Payback and competitiveness of Russian LNG projects
- Export of liquefied natural gas: problems of transportation and markets
- Prospects for the use of liquefied natural gas in the Arctic

Moderator:
STANISLAV URZHUMTSEV
Deputy Director of the Department of Public Policy and Regulation in the field of Hydrometeorology, the study of the Arctic, Antarctic and the World Ocean of the Ministry of Natural Resources and Environment of the Russian Federation

Discussants:
OREST KASPAROV
Deputy Head of the Federal Agency for Subsoil Use
MIKHAIL SOBOLEV
First Deputy Chairman of the Government of the Chukotka Autonomous Okrug
IGOR YAMPOLSKY
Advisor on relations with the government and state authorities, Total E&p Russia
IGOR SEMENOV
General Director of EthnoExpert LLC
VADIM KRASNOPOLSKY
Project Coordinator for the Oil and Gas Sector of the Barents Sea Branch of the World Wildlife Fund (WWF) of Russia
POINTS OF GROWTH IN THE AGRO-INDUSTRIAL COMPLEX OF THE POLAR REGION

Issues for discussion:
- Current state and capacity of the AIC of the Arctic zone of the Russian Federation
- Innovative projects and technologies for the development of the agro-industrial complex of the macroregion
- Prospects for Artic fisheries
- Traditional crafts of the Arctic region

Moderator:
SVETLANA GOLOKHVASTOVA Chief editor of "Agricultural News" magazine

Discussants:
VASILY SOKOLOV Deputy Head of the Federal Agency for Fishery
PROKOPY NIKOLAEV Chairman of the State Committee of the Republic of Sakha (Yakutia) on Arctic Affairs
SERGEY SIZONENKO Deputy of the Taimyr Dolgan-Nenets Okrug Council of Deputies, Chairman of the Standing Committee on the Affairs of the Indigenous Minorities of Taimyr and Agriculture
ANATOLY LUKIN Head of the Federal Selection and Genetic Center for Fish Culture
IRINA SAMSONOVA Head of the Department of Ethnosocial and Ethno-Economic Research of Geosystems of the Academy of Sciences of the Republic of Sakha (Yakutia)
TIMUR GODZHAYEV Head of sector coordination of technological platforms of the All-Union Research Institute of Agricultural Mechanization
VLADIMIR ELISEEV Director of Sumskoy salmon whitefish farm

ECONOMIC INCENTIVES FOR DEVELOPMENT OF SMALL AND MEDIUM BUSINESS IN THE ARCTIC

Issues for discussion:
- Assessment of the business climate of the arctic regions of the country
- Increasing the investment attractiveness of the Russian Arctic zone subjects
- Tax relief and incentives for investment in the Arctic
- Support for business activities of small indigenous peoples
- Development of social entrepreneurship in the Arctic zone of the Russian Federation

Moderator:
ALEXANDER KHODACHEK President of the National Research University Higher School of Economics

Discussants:
VALENTINA PIVNENKO First Deputy Chairman of the Committee of the State Duma of the Russian Federation on Regional Policy and the Problems of the North and the Far East
OLEG KOSTENKO Deputy Minister of Industry and Entrepreneur Development of the Murmansk Oblast
MIKHAIL KONSTANTINOV General Director ETP GPB
ANDREY BRYKSENKOV Deputy Director of the Representative Office of RSHU in Moscow
TIMO RAUTAJOKI President of the Lapland Chamber of Commerce
IGOR MURAVYEV Executive Director of the Leningrad Regional Chamber of Commerce and Industry
TATYANA BARASHEVA Leading Researcher of Luzin Institute for Economic Studies of the Kola Science Centre, Russian Academy of Sciences (IES KSC RAS)
**POTENTIAL OF RUSSIAN SHIPYARDS: FLEET RENEWAL AND NEW TECHNOLOGIES**

**Issues for discussion:**
- Prospects for Russian shipbuilding in the Arctic
- Increasing the competitiveness of domestic shipbuilding enterprises and ship repairing
- Creation of modern ships for arctic conditions
- Icebreaking support for hydrocarbon projects
- Mechanisms of state support for shipbuilding

**Moderator:**
NADEZHDA MALYSHEVA  Chief Editor, PortNews Media Group

**Discussants:**
- ILYA PANTELEEV  Director of the Department of marketing and sales of USC JSC
- SERGEY PANTELEEV  Member of the State Duma Committee on Economic Policy, Industry, Innovative Development and Entrepreneurship
- ALEXEY SMIRNOV  Project Manager of JSC “Baltic Shipyard”
- LEONID IRLITSA  Advisor to the Director General of FSUE “Atomflot”
- EVGENY TOPOROV  Chief Designer, Rubin Central Design Bureau for Marine Engineering KB MT Rubin JSC
- ALEXANDER ROMANOV  Deputy Head of Corporate Construction and Property Relations, Shipbuilding and Marine Engineering Department of the Ministry of Industry and Trade of the Russian Federation
- GLEB TURICHIN  Rector of St. Petersburg State Maritime Technical University
- SERGEY BUYANOV  General Director of the Central Research and Development Institute of the Navy
- ANATOLY ALEKSASHIN  Director of the Center for Arctic Innovation Technologies of Saint-Petersburg State Marine Technical University
- VLADIMIR SOKOLOV  Head of the High-latitude Arctic expedition of the FGBU “AARI”
- YURY CHASHKOV  Director of “UltraMarine M”

**INTEGRATED SECURITY IN THE POLAR REGION**

**Issues for discussion:**
- Building a comprehensive system of security and protection of territories, population and critical infrastructure of the Arctic zone of the Russian Federation
- Features of the prevention and elimination of emergency situations in the Arctic zone of the Russian Federation
- The main challenges and new threats to security in the Arctic zone of the Russian Federation
- Development of rescue technologies for the needs of the Arctic
- Providing transportation in the Russian Arctic
- International and cross-border security cooperation in the Arctic

**Moderator:**
GEORGI KARLOV  Member of the State Duma Committee on Security and Corruption Control

**Discussants:**
- NIKOLAY EVMENOV  Commander of the Northern Fleet
- EDUARD CHIZHIKOV  Head of Saint Petersburg University Of State Fire Service Of EMERCOM Of Russia
- ALEXEY VOLSKY  Deputy Head of the Coast Guard Department of the Border Service of the FSB of Russia
PRIORITY PROJECTS FOR SCIENTIFIC AND TECHNOLOGICAL DEVELOPMENT IN THE FIELD OF ARCTIC MEDICINE AND HUMAN ECOLOGY IN THE NORTH

Issues for discussion:

- Development of technologies for medical and professional selection of specialists, their adaptation and protection from exposure of extreme environmental factors in the Arctic
- Development of information technology and the development of modern models and technologies for medical assistance to the population, including the indigenous peoples of the North
- Safety of food and drinking water in the Arctic, the development of functional foods for the prevention of diseases and increasing the human capacity in the Arctic
- Justification of health measures to preserve social protection of the population, aimed at improving the quality of human life in the Arctic

Within the section, a meeting of the public commission of the IPO "Association of polar explorers" in the direction of "Arctic Medicine" will be held.
Moderator:

VALERY BOYARINTSEV  Chief Researcher - Head of the Laboratory of Special Medical Equipment, Technologies and Pharmaceutics of the Moscow Institute of Physics and Technology

IGOR BOBOVNI茨KYY  Deputy Director for Research, Center for Strategic Planning and Management of Biomedical Risks of Ministry of Health of Russia, Chairman of the Public Commission of the IPO "Association of Polar Explorers" in the direction of "Arctic Medicine"

Discussants:

IGOR MOSYAGIN  Chief Medical Officer of the Main Command of the Navy

ANTON KARPUNOV  Minister of Health of the Arkhangelsk Oblast

YEВGENY BOYKO  Director of the Institute of Physiology, Komi Scientific Center, Ural Branch of the Russian Academy of Sciences

EVGENY ZIBAREV  Deputy Director of the Federal State Budgetary Scientific Institution "Izmerov Research Institute of Occupational Health"

MIKHAIL BYSTРОV  First Deputy Director of the All-Russian Centre for Disaster Medicine "Zaschita" of Ministry of Health of Russia

VYACHESЛАВ RATНИКОV  Deputy Chief Physician Federal State Budgetary Health Institution Clinical Hospital No. 122 named after L. G. Sokolov

ALEXANDER MУRASHОV  Vice-President of the Interregional Public Institution "Institute of Engineering Physics"

NATALIA FATYANOVA  Chief Physician of the Amur Regional Center for Medical Prevention

LYUDMILA KRAЕVA  Professor of the Department of Microbiology, Military Medical Academy named after S.M. Kirov

VLАDА KАBИSOВА  Researcher at the Naval Clinical Hospital of the Ministry of Defense of the Russian Federation

THE DEVELOPMENT OF HYDROCARBON FIELDS IN THE ARCTIC

Issues for discussion:

- Current status, strategy and prospects for the development of oil and gas in the Arctic
- Priority projects for the development of hydrocarbon deposits in the Arctic
- Expansion of hydrocarbon production on the Arctic shelf
- Prospects for cooperation between Russia and foreign partners in the extraction and processing of oil and gas in the Arctic

Moderator:

VLАDIMIг VOВK  Advisor to Gazprom Neft Shelf LLC

Discussants:

TATYANA KUZNETSOVA  Deputy Head of Department - Head of the Department for Supervision of Pipeline Transport Facilities of the Federal Environmental, Industrial and Nuclear Supervision Service

ОLEG KHАSHKIN  Director of "Automated Control Systems for Areas and distributed production facilities"

YURI SHADRУNOV  General Director of LLC "Avenir"

ОLEG KHАSHKIN  Director of "Automated Control Systems for Areas and distributed production facilities"

НИКОЛАЙ KUBЫSHКIN  Technical Director of Arctic Shelf Consulting

YAROSЛАВ ЕФИМОВ  Expert of the Arctic Science Center PJSC "Rosneft"

VADIM KRASНОPOLSKY  Project Coordinator for the Oil and Gas Sector of the Barents Sea Branch of the World Wildlife Fund (WWF) of Russia

MIKHAIL KOSODYBOV  General Director of Marine and Shelf Development Limited
DAY 2. DECEMBER 6, 2018

09.00-10.00 Registration

SIGNING AN AGREEMENT BETWEEN CONCERN VKO "ALMAZ-ANTEY" AND "GAZPROM NEFT" PJSC

SPECIAL EVENT

THE ARCTIC TODAY: THE KEY ROLE OF THE REGIONS

PLENARY SESSION

Issues for discussion:
- Arctic regions: resources and opportunities, strategic potential, prospects and development goals
- International non-governmental cooperation in the northern regions: agenda, formats, participants
- Tasks and practice of mentoring and educating the younger generation in the Arctic regions
- Actual directions of volunteering in the Arctic
- Features of the digital transformation of the economy in the Arctic regions

Discussants:

ARTUR CHILINGAROV
President of the Interregional public organization «Association of Polar Explorers»

MIKHAIL SLIPENCHUK
First Vice-President of the IPO "Association of polar explorers"

GRIGORY LEDKOV
President of the Association of Indigenous Peoples of the North, Siberia and the Far East of the Russian Federation, Deputy Chairman of the State Duma Committee on National Affairs

ARTUR PARFENCHIKOV
Head of the Republic of Karelia

DENIS BELOZEROV
Deputy Chairman of the Government of the Republic of Sakha (Yakutia)

MIKHAIL KUCHERYAVY
Vice-Governor of St. Petersburg

TATYANA LOGVINENKO
Deputy Governor of the Nenets Autonomous Okrug

ALEXANDER MAZHAROV
Deputy Governor of the Yamal-Nenets Autonomous Okrug

NATALIA MIKHALCHENKOVA
Deputy Chairman of the Government of the Republic of Komi

ALEXEY TYUKAVIN
First Deputy Governor of the Murmansk Oblast

11.30-12.00 Visiting the Exhibition
SEARCHING FOR STABILITY: INTERNATIONAL COOPERATION IN THE ARCTIC

**Issues for discussion:**

- International projects in the Arctic region
- Russia’s participation in the institutions of international partnership
- Foreign economic relations of the subjects of the Arctic zone of the Russian Federation
- Cross-border cooperation with the Arctic countries
- The Arctic agenda of the “third countries”

**Moderator:**

MIKHAIL POGODAEV  
Executive Director of the Northern Forum Secretariat

**Discussants:**

VLADIMIR BARBIN  
Ambassador at Large of the Ministry of Foreign Affairs of the Russian Federation

ELENA TIKHONOVA  
Minister of the Economic Development of the Murmansk Region

ELENA DEMIDOVA  
Deputy Director of the Protocol and International Relations Department of the Administration of the Governor of the Arkhangelsk Oblast and the Government of the Arkhangelsk Oblast

PAVEL BURENKOV  
Minister of Economic Development and Industry of the Republic of Karelia

STANISLAV URZHUMTSEV  
Deputy Director of the Department of State Policy and Regulation in the Field of Hydrometeorology, the Study of the Arctic, Antarctic and World Ocean, Ministry of Environment of Russia

JUTTA WARK  
Director, Nordic and Polar Relations, Global Affairs Canada

BERGLIND ÁSGEIRSDÓTTIR  
Ambassador Extraordinary and Plenipotentiary of Iceland to Russia

BJORN LYRVAL  
Ambassador of Sweden for the Arctic

BARD IVAR SVENDSEN  
Ambassador for Arctic and Antarctic Affairs / Special Adviser

CEO CHEN SEAH  
Deputy Head of the Embassy of Singapore

YULIA KORSHUNOVA  
Head of the Kolarctic 2014-2020 Russian Branch

CREATION OF TELECOMMUNICATION INFRASTRUCTURE AND EQUIPMENT FOR THE ARCTIC

**Issues for discussion:**

- Creating a modern information and telecommunication infrastructure of the Arctic zone of the Russian Federation
- Satellite communication system for providing services in the Arctic. Prospects for the creation of a cluster of communications spacecraft in high-elliptical orbits
- The development of fiber-optic communications in the Arctic
- Telecommunications equipment for the Arctic

**Moderator:**

VIKENTY KOZLOV  
Head of the Working Group of the International Communication Academy on the Arctic

**Discussants:**

VALERY ERMAKOV  
Vice President, Corporate and Governmental Segments, Rostelecom PJSC

VITALY BITTER  
Chief Designer of the Situation and Logistics Center Obroronlogistika LLC

KONSTANTIN LUKIN  
Director for Telecommunications Projects of Supertel DALS STC HBRTS, JSC

TIMOFYEY GOLDIN  
First Deputy General Director, Institute of Network Technologies

VLADIMIR IVKOV  
Deputy Head of the Department of Radio Equipment Plant JSC

VLADIMIR DUBROVSKY  
Deputy General Director for the contractual work of JSC «GONETS Satellite System» PC

PAVEL VADOV  
Technical Director of “Edinstvoo” LLC

ANATOLY ZHOZHIKOV  
Director of M.K. Ammosov North-Eastern Federal University
CONSERVATION OF ARCTIC BIODIVERSITY

Issues for discussion:

- Reducing the negative anthropogenic impact on the environment in the Arctic
- Environmental policy of companies operating in the macroregion
- Assessment of the state and threat to the Arctic marine ecosystem
- The role of specially protected natural areas in the conservation of biological diversity in the Arctic zone of the Russian Federation

Moderator:
BORIS MORGUNOV
Director of Institute of Environmental Economics and Environmental Policy, HSE

Discussants:
ELENA LEBEDEVA
Deputy Director - Head of the Directorate of Industrial Safety, Labor Protection and the Environment in Prospecting and Mining of Rosneft PJSC

KONSTANTIN MASHKOVICH
Head of the Department of Industrial Safety, Labor Protection and Ecology, PJSC MMC Norilsk Nickel

DEMIA SMILEVETS
Deputy Director of the Federal State Budgetary Institution “Information and Analytical Center for the Protection of Reserves”

DMITRIY SHAHIN
Head of the department of environmental engineering surveys and assessment of the current state of the environment FRECOM LTD

ARTYOM ISACHENKO
Expert of Arctic Science Center LLC Rosneft

ALEXANDER MOISEEV
Project Coordinator of the Sustainable Fisheries Program of WWF Russia

VALERY CHASCHIN
Assistant director North-West Public Health Research Center

EDUCATING AND STAFFING FOR THE ARCTIC

Issues for discussion:

- Staffing mechanisms for enterprises of the Arctic zone of the Russian Federation
- Innovative educational programs and projects oriented on the Arctic
- Evaluation of staffing of Arctic projects
- Increasing the attractiveness of the Arctic for highly qualified specialists
- Standards and improved training for the work in the Arctic
- Mentoring development in the industrial enterprises of the Arctic
- Interaction of enterprises, universities and authorities in the field of training for the Arctic

Moderator:
ALEXANDER MAKAROV
Director of State Scientific Center of the Russian Federation the Arctic and Antarctic Research Institute

Discussants:
PAVEL SEMIZOROV
Deputy of the Legislative Assembly of the Krasnoyarsk Krai

ANDREI BAYBARODSKIKH
Deputy Head of the Regional Development Division of the Education Department of the YaNAO

GEORGIY KORSHUNOV
Vice-Rector for international affairs and external relations of the Ukhta State Technical University

ALEXANDR SABUROV
Director of the Arctic Center for Strategic Studies of the Northern (Arctic) Federal University named after M.V. Lomonosov

ANATOLY NIKOLAEV
Vice Rector of M.K. Ammosov North-Eastern Federal University
FEATURES OF CONSTRUCTION AND OPERATION OF BUILDINGS IN THE ARCTIC

Issues for discussion:
- Improving the regulatory framework related to construction in the polar macro-region
- Ensuring the safe operation of residential buildings and facilities in the Russian Arctic
- The impact of permafrost on the construction of roads, buildings and structures in the Arctic
- Modern development for construction in a harsh climate
- Use of unconventional materials for construction in the Arctic

Moderator:
IGOR SHPEKTOR
President of the Union of Arctic Circle and High North Towns, Chairman of the Commission on Housing and Public Utilities, Construction and Roads of the Civil Chamber of the Russian Federation

Discussants:
SVETLANA MOCHALOVA
Director of the Department of Urban Planning and Architecture of the Ministry of Construction and Housing and Communal Services of the Russian Federation

YAKOV EFIMOV
Chairman of the Standing Committee of the State Assembly (IL Tumen) Republic of Sakha (Yakutia) for Construction and Housing and Utilities

ALEXANDER PESTRAYAKOV
Chairman of the Norilsk Council of Deputies

ANATOLY ALEXASHIN
Director of the Center for Arctic Innovation Technologies, St. Petersburg State Marine Technical University

ALEKSEY FUNTOV
Engineering Director FGEC "Razmax"

SERGEY AMELCHUGOV
Head of the department “Building materials and construction technology” Siberian Federal University

VLADIMIR PARAMONOVO
Professor, Department of Foundations and Foundation, Emperor Alexander I St. Petersburg State Transport University

ALEXANDER VYLITOK
Head of the International Research and Educational Center “Arctic Transport Systems and Technologies” RUT - MIIT

ALIGYUSHAD KERIMOV
Director of ANO “Ecofund Research Center for the Study of Permafrost” Ecofundament named after M.V. Kim

PAVEL CHULBA
Association “RAPET”

OVERCOMING THE BOUNDARIES: DEVELOPMENT OF AIR COMMUNICATIONS IN THE ARCTIC ZONE OF RUSSIA

Issues for discussion:
- The development of air traffic in the Russian Arctic
- Subsidizing passenger flights in the Russian Arctic.
- Aircraft for the needs of the Arctic
- Passenger transport by helicopters in the Arctic
- Reconstruction of airports in the Arctic zone of the Russian Federation

Moderator:
ANTON KOREN
Director General of the Center for Strategic Development in Civil Aviation

Discussants:
OLEG KLIM
Deputy Head of The Federal Air Transport Agency

ILYA BELAVINTSEV
Deputy Director of the Department of State Policy in the Field of Civil Aviation of the Ministry of Transport of the Russian Federation

OLEG MISHUKOV
Deputy Minister of Transport of the Arkhangelsk Oblast

DMITRY ZOTIN
Deputy Minister of Transport of the Krasnoyarsk Krai
DEVELOPMENT OF ROBOTIC AND UNMANNED TECHNOLOGIES FOR THE ARCTIC

Issues for discussion:

- Features of the use of UAVs in the Russian Arctic
- Prospects for the use of unmanned and robotic systems in the enterprises of the Arctic zone of the Russian Federation
- Underwater robots to search for hydrocarbons in the Arctic
- Creation of a robotic complex for underwater drilling on the Arctic shelf

Moderator:
ANDREY SCHEGLOV  Professor at the ITMO Faculty of Software Engineering and Computer Engineering

Discussants:
VLADIMIR DMITRIEV  General Director of Concern Kalashnikov JSC
VLADIMIR PEREKRESTOV   Advisor to the General Director of Russian Institute of Radionavigation and Time RIRT
EVTGENY TOPOROV   Chief Designer of The Central Design Bureau for Marine Engineering “Rubin”
ANTON YUDINTSEV  Deputy Director for Scientific Research Institute Automation and Electromechanics TUSUR
ALEXEY BLINKOV   Deputy Head of the St. Petersburg Maritime Technical University
RAISA MALYSHEVA  Project Manager, Analyst of the Project Office of the National Technology Initiative of RVC JSC
ALEXANDER MILEVSKY  CEO ADA Aerospace
EVTGENY VOROBEV   Head of the Department of Information Security, St. Petersburg State Electrotechnical University “LETI”

CREATING TRANSPORT ACCESSIBILITY: LAND AND INLAND WATER TRANSPORT IN THE ARCTIC

Issues for discussion:

- The development of railway infrastructure in the Russian Arctic
- Construction and reconstruction of roads in the Arctic
- Infrastructure development of inland waterways in the Russian Arctic
- Mechanisms for attracting investment in infrastructure projects
- Construction and modernization technologies of the transport infrastructure in the Arctic
- Vehicles for use under extreme climatic conditions

Moderator:
ALEXANDER KHODACHEK  President of the National Research University Higher School of Economics in St. Petersburg

Discussants:
NIKOLAY VERIYCHUK  Deputy Head of Northwest Territorial Administration Roszheldor
EVTGENY VAROV   Chief Engineer Federal State Institution Uprdor “North-West”
MINING INDUSTRY COMPLEX OF THE ARCTIC ZONE OF THE RF: NEW FRONTIERS AND SOLUTIONS

Issues for discussion:
- Development of the mineral resource base of the Arctic region
- The main problems of the development of mining enterprises
- Construction of new facilities and the introduction of promising technologies for the development of mineral deposits
- Improving the regulatory framework for subsoil use

Moderator:
DMITRY KOZLOVSKY  
Head of Information and Analytical Center of N.M. Fedorovsky All-Russian Scientific Research Institute of Mineral Raw Materials

Discussants:
OLGA KUZNETSOVA  
Deputy Governor of the Murmansk region

ALEXANDER KREMENETSKY  
Advisor to the General Director of "Institute of Mineralogy, Geochemistry And Crystalline Chemistry of Rare Elements"

DMITRY KOZLOVSKY  
Head of Information and Analytical Center of N.M. Fedorovsky All-Russian Scientific Research Institute of Mineral Raw Materials

KONSTANTIN LOBANOV  
Institute of Geology of Ore Deposits, Petrography, Mineralogy and Geochemistry

MARINA SLUKOVSKAYA  
Senior Researcher, Kola Scientific Center, Russian Academy of Sciences

ARCTIC MUNICIPALITIES: FROM SURVIVAL TO SUSTAINABLE DEVELOPMENT

Issues for discussion:
- Features of the development of Arctic cities and settlements
- Support mechanisms for municipalities of the Arctic zone of the Russian Federation
- Attracting investment in the Arctic territories
- Effective interaction of city-forming enterprises and the urban community

Moderator:
IGOR SHPEKTOR  
President of the Union of Arctic Circle and High North Towns, representative of the commission on housing and public utilities, construction and roads of the Civil Chamber of the Russian Federation
INDIGENOUS PEOPLES OF THE ARCTIC: TRADITIONS AND MODERNITY. FINDING A BALANCE

Issues for discussion:

- Preservation and development of the traditional way of life, management and crafts of the indigenous peoples of the Arctic
- Legal regulation of issues related to the use of natural resources and land by indigenous peoples of the North
- Monitoring of the socio-economic situation of the indigenous minorities of the North, Siberia and the Far East of the Russian Federation
- Support for young indigenous peoples of the North
- Reindeer breeding as an integral part of the traditional lifestyle of the indigenous people

Moderator:

GRIGORII LEDKOV
President of the Russian Association of Indigenous Peoples of the North, Siberia and Russian Far East,
Deputy Chairman of the State Duma Committee on National Affairs

Discussants:

MIKHAIL MISHIN
Deputy Head of the Federal Agency for Nationalities

GALINA GABUSHEVA
Minister of National Policy of the Republic of Komi

ELENA GOLOMAREVA
Chairman of the Standing Committee of the State Assembly (Il Tumen) of the Republic of Sakha (Yakutia)

ALEXANDER NOVYUKHOV
Deputy of the Duma of the Khanty-Mansiysk Autonomous Okrug - Ugra, member of the Assembly of Representatives of Indigenous Minorities of the North, Vice President, Association of Indigenous Minorities of the North, Siberia and the Far East of the Russian Federation

SERGEY SIZONENKO
Deputy of the Taimyr Dolgan-Nenets District Council of Deputies, Chairman of the Standing Committee on the Affairs of the Indigenous Minorities of Taimyr and Agriculture

IRINA SAMSONOVA
Head of the Department of Ethnosocial and Ethno-Economic Research of Geosystems of the Academy of Sciences of the Republic of Sakha (Yakutia)

SERGEY TIMOSHKOV
Advisor to the First Deputy Governor of the Khanty-Mansiysk Autonomous Okrug - Ugra

YEREMEY AIPIN
Deputy Chairman of the Duma of the Khanty-Mansiysk Autonomous Okrug - Ugra, Chairman of the Assembly of Representatives of Indigenous Minorities of the North
PROTECTION AND MANAGEMENT OF FORESTS OF THE ARCTIC ZONE OF THE RF

Issues for discussion:
- Features of the use and reproduction of forests of the Arctic zone of the Russian Federation
- Protection of forests of the Arctic zone of the Russian Federation
- Boreal forests and climate change in the polar region
- Preservation of environmental and socio-economic functions of tundra forest
- International cooperation on the boreal forests

Moderator:
YURI BELENKY
Rector of the St. Petersburg State University of Forestry Engineering named after S.M. Kirov

Discussants:
ALEXEY SHARONOV
Advisor to the Department of Forest Use and Reproduction of the Federal Forestry Agency

EYGENY NIKORA
Deputy Governor of the Murmansk Oblast

VLADIMIR PROKOPIEV
Chairman of the Standing Committee of the State Assembly (I Tumen) of the Republic of Sakha (Yakutia) on land relations, natural resources and ecology

OKSANA GONTAR
Acting Director of “Polar Alpine Botanical Garden-Institute named after N.A. Avrorina” Kola Scientific Center of the Russian Academy of Sciences

LYUDMILA KONOREVA
Researcher of Komarov Botanical Institute of the Russian Academy of Sciences

VIKTOR BURKO
Director "Nursery of conifers (cedar, larch, spruce, pine) on the Arctic Circle"

MY HOME IS THE ARCTIC. HOW CAN THE QUALITY OF LIFE IN THE NORTHERN REGION BE IMPROVED?

Issues for discussion:
- Mechanisms for creating favorable conditions for comfortable living in the polar region
- Social policy of the state and business
- Stimulating internal labor migration and reducing the outflow of qualified personnel
- Social support for children in the Arctic
- The legacy of the Arctic as a basis for educating the younger generation

Moderator:
DMITRY SHATOKHIN
Member of the Council of Federation Committee on Budget and Financial Markets

Discussants:
IGOR SUKHOTIN
Head of the Charity Programmes of the Social Policy Department of MMC Norilsk Nickel

SERGEY KHARYUCHI
President of the Board of the Association World Reindeer Herders

MIKHAIL AMOSOV
Deputy of the Legislative Assembly of St. Petersburg

GENNADY TOLSTYKH
Head of the Department for the Development of the Social and Labor Sphere of the Arctic Research Center of the Academy of Sciences of the Republic of Sakha (Yakutia)

OLGA STEFANOVA
Director of Radio “Russian Arctic”

PHILIP ABRYUTIN
Program Director, Art Director of the “Golden Raven” International Arctic Film Festival

OKSANA LAKHNO
Producer of the International Arctic Film Festival “Golden Raven”
CLIMATE CHANGE AND MELTING OF PERMAFROST THAW

Issues for discussion:

- The impact of Arctic climate change on human activities in the region
- International cooperation on climate change issues
- Cryolithozone degradation. Creating a national permafrost monitoring network
- Legal basis of state policy in the field of permafrost protection

Moderator:

OLEG ANISIMOV
Head of Climate Change Research Department of the State Hydrological Institute

Discussants:

MAXIM YAKOVENKO
Head of the Federal Service for Hydrometeorology and Environmental Monitoring of the Russian Federation

VLADIMIR PROKOPIEV
Chairman of the Standing Committee of the State Assembly (II Tumen) of the Republic of Sakha (Yakutia) on land relations, natural resources and ecology

LASSE H. PETTERSSON
Chairman of the Standing Committee of the State Assembly (II Tumen) of the Republic of Sakha (Yakutia) on land relations, natural resources and ecology

BENJAMIN HORTON
Professor at Nanyang University of Technology in Singapore

GENNADY MATISOV
Southern Scientific Center of the Russian Academy of Sciences

ALEXANDER AZAROV
Senior Researcher of OKB LEMZ PJSC "NPO" Almaz "

GENRIKH ALEKSEYEV
Chief Researcher - Head of the Department of Ocean and Atmosphere Interaction "Arctic and Antarctic Research Institute"

NIKOLAY DIANSKY
Head of the department "Numerical modeling of hydrophysical processes" of N.N.Zubov State Oceanographic Institute

ANATOLY ZHOSHIKOV
Director of the Center for Digital Cultural Heritage of Indigenous Peoples, Head of the UNESCO Department of FSFEI HE M.K. Ammosov North-Eastern Federal University

ARTIFICIAL LIVING ENVIRONMENT IN THE EXTREME CLIMATIC CONDITIONS OF THE ARCTIC

Issues for discussion:

- People-saving is integrated security, demographic harmonization, innovative medical and physiological adaptation and rehabilitation technologies, socio-economic self-sufficiency.
- Nature-saving is conservation - alternative energy, environmental technology, metered, environmentally friendly, environmental management.
- Culture-saving is the preservation of the traditional lifestyle and culture of the indigenous population.

Moderator:

VITALY TROSHIN
Chairman of the Commission on the Arctic, Antarctic and North Issues of the International Academy of Architecture, Chairman of the Commission on the Arctic, Antarctic and North Issues of the Union of Architects and the Union of Artists of St. Petersburg.

ANDREY LOBANOVA
Deputy Chairman of the Committee on Arctic Affairs of St. Petersburg - Head of the International, Scientific, Educational and Design Department

Discussants:

GERMAN SHIROKOV
Chairman of the St. Petersburg Committee on Arctic Affairs

GEORGY STOLOV
President of the International Academy of Architecture

SERGEY GALEEV
Professor, Department of Industrial Architecture, Moscow Architectural Institute

MIKHAIL IGNATIEV
Professor of Saint Petersburg State University of Aerospace Instrumentation

ANDREY BOKOV
President of the Moscow branch of the International Academy of Architecture

MIKHAIL MAMOSHIN
Vice President of the St. Petersburg Union of Architects, Academician of Architecture, Professor of the International Academy of Architecture

VASILY PUNTUS
Polar explorer

VLADIMIR SHCHITINSKY
First Deputy Chairman of the Arctic Commission of the St. Petersburg Union of Architects, Professor, North-Western Directorate of Agricultural Sciences, RANEPA at the President of the Russian Federation

VALERY LESCHINSKY
Corresponding Member of the Russian Ecological Academy
ASPOL BOARDING MEETING

During the Board meeting a report on the work of the IPO “Association of Polar Explorers” in 2018 will be received. The agenda of the meeting also includes reports on the activities of the regional offices of the ASPOL and the issue of preparation for the All-Russian holiday “Polar Explorers’ Day” on May 21, 2019.

Registration of delegates to attend the Board meeting will be held on December 6, 2018 from 11:30 at the counter of the IPO “Association of Polar Explorers”

The meeting will be attended by delegates from 19 regional offices of the IPO “Association of Polar Explorers”.

The Council will meet under the chairmanship of the President of the IPO “Association of Polar Explorers”, Special Representative of the President of the Russian Federation for International Cooperation in the Arctic and Antarctic Artur Chilingarov.

18.00-20.00  Cocktails

DAY 3. DECEMBER 7, 2018

VISITING THE RURIKOVICHI AND ROMANOV EXPOSITIONS OF THE HISTORICAL PARK “RUSSIA - MY STORY”

For the participants of the Forum transfer is organized:

08:45  departure from the Hilton Hotel
09:45  departure from Moskovskaya metro station (212, Moskovsky Prospekt - stop opposite the House of Soviets)
10:30-12:00  tour of the exhibitions
12:15  Departure to the hotel Hilton St. Petersburg Expoforum (via Moskovskaya metro station)

32, st. Basseynaya
www.myhistorypark.ru
ABOUT THE RESOLUTION OF THE VIII INTERNATIONAL FORUM "ARCTIC: TODAY AND THE FUTURE"

December 5-7, 2018 in St. Petersburg, under the auspices of the IPO "Association of Polar Explorers", the VIII International Forum "The Arctic: Present and Future" is held, which concludes the annual discussion on Arctic topics and is the final event annually summarizing all the issues of the Arctic agenda in society.

All proposals voiced at the Forum and made at the end of its work will be included in the final Resolution. This document with the proposals of the participants on the improvement of state regulation and administration in the development of the Arctic zone of the Russian Federation is sent to the State Commission for the Development of the Arctic, the relevant federal authorities of legislative and executive power.

We ask you to send your proposals to the Forum Organizing Committee on the following thematic directions:

1. The Arctic is the resource base of Russia of the 21st century
2. Bringing the future closer: equipment and technology for the Arctic
3. Arctic transport corridors: moving forward
4. Knowledge and competencies for the future of the Polar Region
5. International cooperation in the Arctic: an open dialogue
6. Ways of regional development of the Arctic zone of the Russian Federation
7. Ways to improve the quality of life in the Arctic
8. Preserving the future: the environmental development of the polar region
9. Time of new energy
10. Architecture of the polar region security

RECOMMENDED FORM FOR SUBMITTING PROPOSALS TO THE RESOLUTION:

1. Information about the initiator of the proposal • Full name • Organization • Position • Tel. E-mail
2. Description of the problem to be solved by the proposal
3. The formulation of the proposal (with the indication of the ADDRESSSEE: the authority to which the proposal is addressed, for example: the Ministry of Transport of the Russian Federation, etc.)
4. Main target groups that are interested in the implementation of the proposal
5. Resources available to the initiator to participate in the implementation of the proposal
6. Expected results and their significance

YOU CAN SUBMIT A COMPLETED FORM TO THE ORGANIZATIONAL COMMITTEE OF THE FORUM ON THE INFORMATION DESK

PROPOSALS ARE ACCEPTED UNTIL DECEMBER 20, 2018
Organizing Committee - tel / fax: +7 (812) 327-93-70
E-mail: itog@forumarctic.com
www.forumarctic.com