



III International Conference
ARCTIC-2018
Arctic: offshore projects and sustainable
regional development

February 20-21 2018, Moscow
Chamber of Commerce and Industry of the Russian Federation

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DRAFT PROGRAM

20 Feb 2018

09.00 -10.00 Registration of participants, welcome coffee, exhibition tour

10.00–12.00 ROUND TABLE: INTERNATIONAL COOPERATION IN THE ARCTIC PROJECTS: CHALLENGES AND OPPORTUNITIES (Big hall)

- Protection of national interests in the Arctic and opportunities for international dialogue.
- Legal aspects of exploration for mineral resources on mainland and offshore.
- New players in the Arctic within new political conjuncture.
- North seaway (NSW) and the regulation of navigation.
- Experience in implementation of international projects in the Arctic.
- International and national programs, organizations, financial institutions, foundations and funding.
- Environmental legislations of the Arctic states.

10.00–12.00 ROUND TABLE: ENERGY SECURITY OF THE ARCTIC (Small hall)

- Regional features of the development of fuel-energy resources and power supply for socio-economic development of the Russian Arctic.
- Systems of small nuclear power plants, the prospects for floating nuclear power plants.
- Renewable energy potential of the Arctic and measures of state support.
- Environmental and social features of development of housing-communal services and industrial potential in the Arctic regions; corresponding requirements for energy development.
- Life support systems in the polar North: affordable housing, water treatment, heat supply, micro generation of heat and electricity.
- Innovative construction technologies for the Russian Arctic.

12.00–12.30 Coffee break

12.30-15.00 ROUND TABLE: ENVIRONMENTAL PROTECTION OF THE ARCTIC AS A DRIVER OF INNOVATIVE DEVELOPMENT (Big hall)

- Legislative promotion of environmental business conduct.
- Projects of the Russian National technology initiative.
- About the national public standard "Environmental security of the Arctic".
- Waste management in the Russian Arctic.
- The elimination of the accumulated legacy damage to the environment.
- Prevention and emergency oil spill response.

12.30-15.00 ROUND TABLE: TRANSPORT INFRASTRUCTURE STRATEGY AND TACTICS DEVELOPMENT OF THE ARCTIC ZONE OF RUSSIA (Big hall)

- The basis of strategy development of transport infrastructure in terms of geological and thermal features of creation of objects of transport infrastructure.
- The Northern sea route and its importance for development projects, exploitation of mineral resources in the Arctic.
- The creation of a modern fleet for Arctic exploration; development of new technologies and innovative projects in the shipbuilding industry.
- The development of the railway network of the Arctic zone.
- Air transport provision of transport accessibility in regions of the Arctic (airfields, airplanes, helicopters, new types of air transport).
- The creation of a network of roads throughout the Arctic.
- Development of sea transport infrastructure ports and river ports.
- Investment attraction for the development of transport infrastructure of the Arctic.

15.00–15.30 Coffee break

15.30–18.00 ROUND TABLE: DIGITALISATION OF THE EURASIAN ECONOMIC UNION FOR DEVELOPMENT OF THE ARCTIC ZONE OF RUSSIA (Small hall)

- Digital technologies of telecommunication infrastructure for the development of communication networks and broadcasting in the Arctic regions.
- Development of geolocation systems.
- Innovative solutions for implementation of the state program of the Russian Federation "Socio-economic development of the Arctic zone of the Russian Federation for the period till 2020".
- Smart energy: distribution and accounting of electric and thermal energy, digital control of process. energy efficiency, energy conservation, demand management, microgeneration.
- Modern technologies of management of cities: smart cities, smart grid, smart water supply systems and lighting systems, waste management.

16.15–16.30 Coffee break

16.30–18.15 ROUND TABLE: INNOVATIVE TECHNOLOGIES IN PROJECT AND ENGINEERING SOLUTIONS FOR THE ARCTIC (Library hall).

- New technologies appropriate for other regions of country or unique – special for Arctic.
- Promotion "Arctic technologies" in other regions of Russia.
- Transfer of the World experience in exploration and research to the RF Arctic.
- Study and monitoring of the subsoil of the Arctic shelf by the use of modern technology.
- The use of unmanned technology in the Arctic.
- Technologies and equipment for LNG production.
- Innovative technologies of resource extraction in difficult conditions: deep-water drilling, high underground temperatures and pressure, Arctic conditions, etc.
- The construction, drilling and overhaul of offshore wells on the continental shelf,
- Underwater systems for oil and gas extraction: control, maintenance and repair,
- Localization and import substitution,
- Technology and engineering solutions for the construction and operation of complex oil and gas platforms.

16.30–18.15 ROUND TABLE: PERSONNEL FOR THE SUCCESSFUL DEVELOPMENT OF THE ARCTIC. INTERNATIONAL COOPERATION (Small hall)

- The policy of the state and companies in the field of training high-quality professionals to work in the North.
- Increase of motivation of young professionals to participate in the Arctic projects: competitions, internships, social programs, salary.
- Career guidance, distribution of tasks between the regional and the continental Universities.
- Prospects for international cooperation in education and science for development of the Arctic zone of the Russian Federation.
- The concept of creating and functioning of regional “competence centers” on the Arctic agenda on the basis of regional Universities.

16.30–18.15 ROUND TABLE: ARCTIC TOURISM – A NEW TREND (Library Hall)

- Tourism projects in the Arctic: system design, initiation, organizational support and funding
- Private business in the Arctic: source of investment or jobs?
- Development of public infrastructure for tourism development or tourism for the development of public infrastructure;
- Development of tourism and recreational areas of the Arctic;
- Historical and Patriotic tourism;
- Ecological tourism: nature reserves, specially protected areas, of the biological station.
- Ethno-tourism, festivals, arts and crafts of indigenous peoples of the North.

18.15–20.00 Cocktail reception.

21 Feb 2018

9.00–10.00 Registration of participants. Welcome coffee

10.00–12.00 PLENARY SESSION SUSTAINABLE DEVELOPMENT OF THE ARCTIC REGIONS – CHALLENGES AND WAYS (Big hall)

- Federal and state program and real contribution to the development of the regions.
- The development of legislation.
- New mechanisms of management of development of the mineral resources centers on public-private partnership.
- Strategic objectives ensure the transport accessibility in the territory of the Arctic zone of the Russian Federation.
- The promising oil and gas, mining and infrastructure projects.
- Aspects of energy, environmental and economic security of the Arctic zone.
- Creation of safety working and life conditions.

12.00–12.30 Coffee break

12.30-14.30 PLENARY SESSION: KEY PROJECTS IN THE ARCTIC REGION: OFFSHORE PROJECTS, MINERAL RESOURCE CENTERS AND INFRASTRUCTURE (Big hall)

- The role of projects of development of mineral resources in the economic development of the support zones of the Arctic.

- The mineral resource centers (MRC) as objects of management.
- State of the art and prospects of developing the Arctic shelf.
- Ensuring effective interaction between the "Federal center – regions – business" the implementation of the projects.
- Implementation of large projects MRC with the framework of schemes of Maritime transport and barriers of their development;
- International arctic dialogue.
- Environmental security.

14.30-15.00 Summing up the conference, the discussion of the resolution.

Note: the topics of the conference sessions may be supplemented or partially modified.



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Participation fees

Registration and payment conditions:

- 1. Participants from Universities/Academias/Scientific Institutions and NGOs** – 400 Euro/participant. Not subject to VAT.
- 2. Participants from Commercial (profit making) Organizations** – 950 Euro/participant. Not subject to VAT.
- 3. Participants from State and Government Organizations, Trade missions, Embassies, Chambers of Commerce and Industry** – 500 Euro/participant. Not subject to VAT.
- 4. Exhibition stand** (4 sq.m) – 800 Euros. Not subject to VAT.
- 5. Sponsor's opportunities: individual packages can be discussed on the request.**

Prices include:

- Simultaneous translation (English) during round-tables
- Business program events attending
- Short abstract in the **Official Conference Digest** (1/4 A3)
- Diploma
- Coffee-breaks
- Evening buffet.

Prices exclude:

- Visa applications expenses
- Travel and accommodation expenses.

Your registration form should be sent till January, 10th, 2018 to e-mail: arctic@s-kon.ru

Should you need any technical assistance, please contact our office.

Looking forward to meeting you soon,

Organizing Committee