September 27 (Sunday)

10:00 – 12:00 UTC+9

Human in the Arctic
Roundtable

CREATIVE ARCTIC: OPPORTUNITIES AND CHALLENGES IN THE ERA OF GLOBAL TRANSFORMATION

Co-organizer: Arctic State Institute of Culture and Arts

Contemporary problems of development in the cultural and creative industries of the Arctic region in the context of global challenges, such as climate change and the pandemic; education and cultural heritage as a fundamental condition for sustainable development and human well-being in the Arctic region; assessment of the North and Arctic regions potential.

Moderator:

- Uliana VINOKUROVA, Professor, Doctor of Sciences (Sociology), Head of the Center of Circumpolar Civilization Studies of the Arctic State Institute of Culture and Art, Honorable Arctic Explorer of the Russian Federation

14:00 – 16:00 UTC+9

Management of the Arctic Territories

3rd Regional Research and Practice Conference (Day 1)

ARCTIC VECTOR: ETHNOLOGICAL EXPERTISE – PAST, PRESENT, FUTURE

Co-organizers: Ministry for the Arctic Development and Indigenous Affairs of the SR (Y), Arctic Development Project Office

The goal of the conference is to improve the legislative system in terms of providing a government guarantee to the indigenous peoples of the North and acting in line with their legislative rights and fulfilling their interests.

Moderator:

- Mikhail POGODAEV, Deputy Minister for the Arctic Development and Indigenous Affairs of the Sakha Republic (Yakutia)
14:00 – 17:00 UTC+9

Youth Northern Forum Conference

MODEL OF THE UN ECONOMIC AND SOCIAL COUNCIL YOUTH FORUM (ECOSOC)

Co-organizers: Ytyk-Kyuel Secondary School # 1, Churapcha State Institute of Physical Culture and Sports, Unified Volunteer Center of Tatta District

The ECOSOC Youth Forum is an annual event which serves as a platform for the young generation to discuss their needs and issues by constructing an informal dialog with the other interested parties and organizations, in particular, the member countries, as well as to discuss ways of promoting youth development on all levels. The Forum is the most institutional platform for the youth to participate in the UN sessions and it is an important tool in ensuring support among the youth in order to complete the Daily Agenda goals by the year 2030.

Moderators:

- Albert POPOV, Tatta Lyceum
- Aitalina POPOVA, Ytyk-Kyuel Secondary School # 1

16:00 – 18:00 UTC+9

Management of the Arctic Territories Roundtable

COOPERATION OF STATE AND BUSINESS FOR THE IMPLEMENTATION OF THE ARCTIC ZONE DEVELOPMENT STRATEGY

Co-organizer: Arctic Development Project Office

Promoting the involvement of state corporations, companies with government participation and private investors in creating and modernizing the social, residential, housing and transport infrastructure as well as assisting the indigenous peoples in their development and improving their homeland areas while retaining their traditional way of life. Taking this into consideration, the strategy of Russian North Development will pay special attention in establishing the state-business cooperation in the socio-economic development of the region.

Moderator:

- Alexander VOROTNIKOV, Expert of the Arctic Development Project Office, Associate Professor of the Department of State Administration and Public Affairs of the Institute for Social Sciences of the Russian Presidential Academy of National Economy and Public Administration, Assistant of the Federal Council Member

17:00 – 18:30 UTC+9

Human in the Arctic Online Exhibition

Homo Mobilis. AYAN SUOLA

Co-organizer: Arctic State Institute of Culture and arts

The exhibition presents the works of Yakut and Siberian artists who have dedicated their work to the theme of the North, through which the story of the "moving man" runs like a red thread. The online exhibition is held in order to expand the coverage of the thematic focus of the forum, including the contribution of art to the
identification and discussion of topical problems of the transport infrastructure of the North and the Arctic.

Moderator:
- Tuyaara SHAPOSHNIKOVA, Associate Professor, Head of the Department of Painting and Graphics at the Arctic State Institute of Culture and Arts, member of the Union of Artists of Russia, Honored Artist of the Republic of Sakha (Yakutia).

17:00 – 18:00 UTC+9

Youth Northern Forum

LECTORIUM

MEETINGS WITH INTERESTING PEOPLE

Co-organizers: Youth Government of the Republic of Sakha (Yakutia)

Open lectures will be held within the framework of the Northern Youth Forum. The main goal is to increase the professional and personal potential of the participants and to promote the youth to demonstrate their potential.

Moderator:
- Vasilina LUKINA, Head of the Youth Government of the Republic of Sakha (Yakutia)

17:00 – 19:00 UTC+9

Human in the Arctic Seminar

REINDEER HUSBANDRY DEVELOPMENT

Co-organizers: World Reindeer Herders Association, Association of the Indigenous Peoples of the North of the Sakha Republic (Yakutia), Ministry for the Arctic Development and Indigenous Affairs of the Sakha Republic (Yakutia)

Changes in the Arctic, globalization and our dependence on nature have determined a decisive role in the development of international cooperation in ensuring sustainable development. The international community has recognized the important role of reindeer husbandry for the livelihoods of peoples living in the North and the Arctic. In this case, the adaptation of reindeer husbandry to climate change and globalization is one of the most pressing problems of the Arctic region in the changing conditions of life.

Moderator:
- Mikhail POGODAEV, Deputy Minister for the Arctic Development and Indigenous Affairs of the Sakha Republic (Yakutia)
- Svein MATHIESEN, Professor, Sami University of Applied Sciences

17:30 – 19:00 UTC+9

Youth Northern Forum

Opening of the Youth Northern Forum

SHAPING THE FUTURE OF THE NORTH
Co-organizers: Northern Forum, Innovation Development Fund of the Republic of Sakha (Yakutia), Vaasa University (Finland), Venture Company “Yakutia”, Public organization of the Republic of Sakha (Yakutia) “Intersfera”

The Opening Ceremony will feature a speech addressed to the youth of the Northern regions and countries and representatives of various generations: Vladimir Vasiliev, the Deputy Chair of the Northern Forum; Lassi Heininen, Professor of the University of Lapland; Halldor Johansson, Director of the Arctic Portal (Iceland); Ekaterina Sofroneeva, PhD, University of Vaasa (Finland), Member of the Arctic Academy of Sciences, Member of the Eurasian Peoples’ Assembly. The main goal of the opening ceremony is to demonstrate the willingness to cooperate in resolving the existing issues which are important for the Arctic and Northern regions. At the end of the opening ceremony, there is a scheduled Music Live Set performance: Sobo, Uraan.

Moderators:

- **Savina DANILIOVA**, Head of Partnership and Accelerator Programs Department, Yakutia Venture Company JSC
- **Ekaterina SOFRONEEVA**, PhD, University of Vaasa (Finland), Member of the Arctic Academy of Sciences, Member of the Eurasian Peoples’ Assembly

### 20:00 – 22:00 UTC+9

**Youth Northern Forum Session**

**Entrepreneurship, Sustainable Technologies, Innovative Ecosystems of the North**

Co-organizers: Yakutia Innovation Development Fund (Russia), Vaasa University (Finland), Yakutia Venture Company (Russia)

The online sessions will cover the issues of technology-oriented entrepreneurship in the Northern regions and countries and the possible methods of cooperation in carrying out business projects on the local, national and international scale. As a result of the online session, the participants will set the basis for a further establishment of a work group which will be in charge of developing the innovative ecosystems of the North.

Moderators:

- **Ekaterina SOFRONEEVA**, PhD, University of Vaasa (Finland), Member of the Arctic Academy of Sciences, Member of the Eurasian Peoples’ Assembly
- **Savina DANILIOVA**, Head of Partnership and Accelerator Programs Department, Yakutia Venture Company JSC

### 20:00 – 22:00 UTC+9

**Youth Northern Forum Session**

**Human Capital: Young Talents of the Arctic and the North**

Co-organizers: Ytyk-Kyuelskaya Secondary School No. 1, Churapchinsky State Institute of Physical Culture and Sports, Arctic State Institute of Culture and Arts, Arctic State Agrotechnological University, Unified Volunteer Center of Tatty Ulus
Enhancing the human capital is one of the key factors in innovative economical and social progress of the North and the Arctic. This session will serve as a discussion platform for potential educational and scientific projects for ensuring the sustainable development of the North and the Arctic, social organizations cooperation, cooperation between the vocational and higher educational institutions; the session will discuss the contemporary status and potential development in the circumpolar studies and integrating Russian research and academic organizations into international cooperation processes as well as into the digital workspace.

Moderator:

- **Alexander SUSOEV**, First Deputy Minister for Youth Affairs and Social Communications of the Sakha Republic (Yakutia)

### 20:00 – 22:00 UTC+9

**Youth Northern Forum**

**Session**

**ECOLOGY AND CLIMATE CHANGE**

*Co-organizers: Youth wing of the Union of Women’s Organizations of the Republic of Sakha (Yakutia), GBU Sakha Republic (Yakutia) "Directorate of Biological Resources, Protected Areas and Natural Parks"*

The session is held in order to share personal knowledge and experience among the Northern and Arctic regions of various countries and it serves as an instrument for the youth to initiate positive changes in their homeland. The main topics of the session are:

- practical knowledge exchange attained in the inter-regional and international ecological organizations and societies specializing in the environmental protection;
- participation of the youth in the environmental protection regular events and special events to focus the government attention on the existing ecological problems.
- contribution into climate change deceleration, increasing the environmental safety awareness among the population, preserving the Arctic and Northern biodiversity.

**Moderators:**

- **Sardana SYROMYATNIKOVA**, Representative of Environmental Public Movement of the Sakha Republic (Yakutia)
- **Larisa SHELOKHOVSKAYA**, Head of Tourism, Recreation and Environmental Education Department, Directorate of Biological Resources, Protected Areas and Nature Parks of the Sakha Republic (Yakutia)

### 20:00 – 22:00 UTC+9

**Human in the Arctic**

**Roundtable**

**THE CHILDREN OF THE ARCTIC PROJECT**

*Co-organizer: State Assembly (II Tumen) of the Republic of Sakha (Yakutia)*

The "Children of the Arctic" is a very important project for the sustainable development of the region, since solving the problem of preserving the traditional way of life and local knowledge of future generations are the key tasks of our time. Since 2017, the Children of the Arctic project is an international project initiated by
Northern Sustainable Development Forum-2020

Program

Russia and it has interested the countries of the Arctic Council in its further implementation. For the successful implementation of the "Children of the Arctic" project, it is necessary to conduct fruitful international interaction of the circumpolar countries and regions, both at the level of officials and the expert community.

Moderator:

- Feodosia GABYSHEVA, Chairwoman, Standing Committee of the State Assembly (II Tumen) of the Sakha Republic (Yakutia) on Science, Education, Culture, Mass Media and Public Organizations’ Affairs

22:00 – 23:30 UTC+9
Youth Northern Forum
PROJECT PRESENTATIONS
INITIATIVES FOR SUSTAINABLE DEVELOPMENT OF THE NORTH
Organizer: The Northern Forum

The Northern Youth Forum session will feature project presentations, the members of the Forum will share their thoughts and ideas on the improvement of human life in the extreme conditions of the Arctic. The best project presentations will be included in the Northern Forum projects database.

Moderator:

- Alexandra PONOMARYOVA, Specialist of the Northern Forum Secretariat

23:30 – 00:30 UTC+9
Youth Northern Forum
NETWORKING SESSION
ICEBREAKER

September 28 (Monday)

10:00 – 12:00 UTC+9
Management of the Arctic Territories
3rd Regional Research and Practice Conference (Day 2)
ARCTIC VECTOR: ETHNOLOGICAL EXPERTISE – PAST, PRESENT, FUTURE
Ministry for the Arctic Development and Indigenous Affairs of the Sakha Republic (Yakutia), Arctic Development Project Office

The goal of the conference is to enhance the involvement of the legislative system representatives in providing the indigenous peoples of the North with a guarantee of fulfilling their legislative rights and complying with their interests.

Moderator:

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

11:00 – 13:00 UTC+9
Global Partnership for the Development of the North
Special Session of the Association of Regional Administrations of North-East Asia
NEW WAYS FOR DEVELOPING INTERNATIONAL LINKS IN THE WORLD AFTER THE COVID-19 PANDEMIC
Co-organizers: Association of North-East Asia Regional Governments, Ministry for External Relations and Ethnic Affairs of the Sakha Republic (Yakutia)

Since 2018, the Sakha Republic (Yakutia) is a member of the Association of North-East Regional Governments (NEAR). Due to the pandemic situation caused by the corona-virus infection and the impossibility of holding the NEAR General Assembly in live format, the chairmanship period of the Sakha Republic (Yakutia) has been extended until 2021.

An online session of the NEAR regional members was initiated within the framework of the Northern Sustainable Development Forum (27-30th September) and the session will be devoted to “New trends in establishing international relations in the world after the COVID-19 pandemic”; the session will be held on September 28th, 2020 via Zoom meetings.

The goal of holding this work session is to exchange knowledge and share practical experience as well as enhancing the cooperation between the NEAR members, sustaining partnership relations in the live communication limitations caused by objective reasons; finding new ways and providing specific suggestions for launching co-joint projects aimed at an all-round development of the North-Eastern Asia regions.

The following topics are scheduled within the Forum:
- discussion of the COVID-19 pandemic effects on the economy of the NEAR regions and practical experience exchange on the aspects of supporting business spheres during the pandemic;
- practical experience and knowledge exchange as well as recommendations on constructing a work plan for the healthcare sphere during and after the pandemic;
- discussion on how to organize the educational process during and after the pandemic;

Moderator:

- Gavril KIRILLIN, Minister of External Relations and Ethnic Affairs of the Sakha Republic (Yakutia)

14:00 – 16:00 UTC+9
Global Partnership for the Development of the North

Educational session
UNIVERSITY OF ARCTIC THEMATIC SESSIONS: NORTH-ASIAN INTERACTION

Co-organizers: Ministry of Education and Science of the Republic of Sakha (Yakutia), North-Eastern Federal University named after M.K. Ammosova, University of the Arctic

Thematic networks are interdisciplinary associations of scientists and specialists for joint research work, and the development of networked educational programs. Thematic networks form a natural basis for the development of education and research, providing them with the optimal structure for the accumulation and dissemination of knowledge throughout the North. Each network is international and includes representatives from the main Arctic regions - Russia, Northern Europe and North America. To date, more than 50 thematic networks have been created in various areas, for example, on permafrost, local and regional development in the North, Arctic Lingua, industrial development in the Arctic.
Moderators:
- Mikhail PRISAYZHNY, First Deputy Minister for Education and Science of the Sakha Republic (Yakutia)
- Kirsi LATOLA, UArctic Thematic Networks Director
- Dmitry OSIPOV, Chief Specialist for Scientific and Expert Work of the Center for Strategic Research under the Head of the Republic of Sakha (Yakutia)

15:00 – 16:30 UTC+9
Youth Northern Forum Session
**FOOD SECURITY OF THE ARCTIC AND THE NORTH**
*Co-organizer: Arctic State Agrotechnological University*

In the modern world, there is an established tendency to substitute the traditional food with products which contain conservatives, artificial flavours, various supplements, and food colors, which negatively affect the health condition of the people living in the Arctic and North regions. Therefore, the topic of organic agriculture and growing ecologically clean products is an especially important one. The presenters will tell the audience about the products created on the basis of Arctic natural products, as well as the technologies used to grow vegetables in the permafrost conditions and freeze-dried food products with an extended expiration date as well as the peculiarities in the process of selection and line breeding in the Arctic region.

Moderator:
- Irina DRANAeva, Head of International and Inter-regional Cooperation, Arctic State Agrotechnological University

15:00 – 17:00 UTC+9
Human in the Arctic Roundtable
**WHAT STAFF IS NECESSARY FOR THE REGIONS OF THE ARCTIC ZONE?**
*Co-organizers: Agency for Strategic Initiatives, Yamalo-Nenets Autonomous Okrug, Project Office for the Development of the Arctic, Agency for Human Capital Development*

The current state of the training system for the Arctic does not fully correspond to the geographic and climatic characteristics of the territories, which affect in a special way the establishment of relevant industries in the regions of the Arctic zone. According to statistics, in the period from 2016 to 2019, there has been a decrease in the number of educational organizations which train highly qualified personnel; there is an imbalance between the supply and demand for personnel training under the order of employers. It should also be taken into account that there are specific features in which the indigenous peoples live and special requirements for the material and technical base of educational organizations which train future graduates. As of today, experts are already emphasizing a trend that lies in the special context of training personnel within the education system for work in the Arctic zone. Thus, experts must have a number of universal and extra professional skills. For example, the mining industry requires engineers for the technological support of the oil and gas sphere, while in the transport sector of economy, there is...
a demand for experts in modernizing the road networks of the Arctic region. Currently, the situation is gradually changing. The Agency for Strategic Initiatives to Promote New Projects has supported the project of the Government of the Yamalo-Nenets Autonomous Okrug "Workers for the Arctic". The project is complex in nature and is aimed at training personnel for industrial zones operating on the territory of Yamal. The project "Workers for the Arctic" has the potential for replication and can be implemented in other regions of the Arctic zone of the Russian Federation, taking into account their economy and the specific features of the infrastructural development. Leading experts in the field of education, as well as business representatives are invited to the roundtable discussion. As a result of the event, it is planned to develop recommendations on the main aspects of meeting the personnel needs of the regions of the Arctic zone of the Russian Federation. The event was organized by the Agency for Strategic Initiatives to Promote New Projects in cooperation with the Government of the Yamalo-Nenets Autonomous Okrug, the Expert Center - the Arctic Development Project Office (ADPO), and the Human Capital Development Agency.

Moderators:

- Zhanna KADYLEVA. Director of the Initiatives Center of the Young Professionals Subdivision of the Strategic Initiatives Agency
- Alexander VOROTNIKOV, Office Expert of the Arctic Development Project Office, Associate Professor of the Department of State Administration and Public Affairs of the Institute for Social Sciences of the Russian Presidential Academy of National Economy and Public Administration, Assistant of the Federal Council Member

15:00 – 17:00 UTC+9

Youth Northern Forum

Session

CULTURAL HERITAGE, YOUTH AND EDUCATION

Co-organizer: Arctic State Institute of Culture and Arts

Education and cultural heritage is the most important factor for sustainable development and human well-being in the North and the Arctic. These issues are becoming more relevant than ever in the light of the global transformations accelerated by climate change and the pandemic. The aim of the session is to strengthen the link between cultural heritage, youth and education. The session focuses on three topics: International Education and Student Mobility in the COVID Era, Cultural Heritage in the Hands of Young People, and Experiences and Opportunities for Young Cultural Scholars. In this context, we use a broad understanding of the culture of the North and the Arctic as a circumpolar civilization.

Based on the results of the work of this session, it is planned to lay the foundations for the subsequent creation of a society of young people involved in the preservation and development of the cultural heritage of the North and the Arctic.

Moderator:

- Darya BURNASHOVA, Associate Professor of the Department of National Art and Culture, Vice-Rector for International Activities, Arctic State Institute of Culture and Arts
### 15:30 – 16:30 UTC+9

**Youth Northern Forum**

**Roundtable**

**Preserving the Traditional Knowledge of the Indigenous Peoples in the Contemporary Conditions of the North**

*Co-organizers: Youth Council of the Association of Indigenous Minorities of the North, Siberia and the Far East of the Russian Federation, Youth Council of Indigenous Minorities of the North Republic of Sakha (Yakutia)*

The round table will cover issues connected with the general and current status of the traditional heritage of the indigenous peoples of the North and the role of youth in the preservation and popularization of traditional knowledge of the indigenous peoples. In this context, the training of qualified personnel for the preservation, revitalization and development of culture and languages of the peoples of the North is of paramount importance.

Following the discussion, recommendations will be sent to the Northern Forum.

**Moderator:**

- **Olga NIKOLAEVA**, Chairwoman of the Youth Council, Association of the Indigenous Peoples of the North, Siberia and the Far East

### 16:00 – 18:00 UTC+9

**Human in the Arctic**

**Assembly of Deputies - Representatives of Indigenous Peoples of the North of the Republic of Sakha (Yakutia)**

**Improving the Quality of Life and Developing the Traditional Industries of the Indigenous Peoples of the North**

*Co-organizer: State Assembly (Il Tumen) of the Sakha Republic (Yakutia)*

Discussion of the problems and prospective trends for the Arctic regional development, improving the quality of life in the north, transport accessibility and the implementation of practically significant and social projects being incorporated in the Arctic from the standpoint of taking into account the interests of the indigenous peoples of the North of the Republic of Sakha (Yakutia). Another aim is to improve the quality of life in places of traditional economic activity, we suggest to discuss the following proposals:

- construction of compact residential buildings for reindeer herders governed by state programs;
- widespread introduction of new technologies for use in traditional industries and solving social problems in the Arctic: nuclear mini-power plants, solar panels, wind-powered generators, micro-chips, satellite collars, etc.;
- equipping fishery bases, bottom-hole points with refrigeration equipment, all-terrain vehicles, processing shops;
- discussion and consideration of support mechanisms, tax incentives for the development of small and medium-sized businesses and promotion of self-employment based on traditional economic sectors;
- development of ecological and extreme tourism;
- development of programs for concessional lending to reindeer farms.
Moderator:

- **Elena GOLOMARYOVA**, Chairwoman, Standing Committee of the State Assembly (II Tumen) of the Sakha Republic (Yakutia) on the Indigenous Peoples of the North and the Arctic Affairs

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<td><strong>CREATORS OF CHANGE IN THE NORTH: VOLUNTEERING AND INTERNSHIPS</strong></td>
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<td>Co-organizers: Youth Wing of the Union of Women’s Organizations of the Republics and Sakha (Yakutia), Ministry of Youth Affairs and Social Communications of the Republic of Sakha (Yakutia)</td>
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As of today, volunteering is, without a doubt, an element of social responsibility and a manifestation of a developed civil society. Now, more than ever, the modern society needs a significant volunteer movement. The desire to be useful penetrates all areas of life. For an individual, participation in volunteer activities promotes personal and professional identity, especially for young people; it improves their communication skills, and various communities of interests and hobbies are created. This session will become a platform for discussion and exchange of ideas for young people from the northern regions of our large country and other countries, united by the idea of volunteering and the desire to make the North region the best place to live and implement the brightest ideas. Based on the results of the work of this session, the foundations will be laid for the subsequent creation of a group of active youth members, involved in the creation and implementation of various volunteer projects in the North and the Arctic.

Moderators:

- **Sardana ZHENDRINSKAYA**, Chairwoman of the Youth Wing, Union of Women’s Organizations of the Sakha Republic (Yakutia)
- **Anna DEDUKINA**, a 4th year student of the Institute of Modern Languages and Regional Studies of the M.K. Ammosov North-Eastern Federal University

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<td><strong>UNITING YOUTH FOR A SUSTAINABLE FUTURE</strong></td>
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<td>Co-organizers: Northern Forum, Innovation Development Fund of the Republic of Sakha (Yakutia), Vaasa University (Finland)</td>
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The event will include the results of the Northern Youth Forum development areas and the participants will read the declaration.

Moderator:

- **Savina DANILLOVA**, Head of Partnership and Accelerator Programs Department, Yakutia Venture Company JSC
The main topic of the II Northern Forum on Sustainable Development is “Transport infrastructure in the North and the Arctic”. Nowadays, the topic of industrial development of the Arctic shelf and shipping is increasingly attracting the attention of various countries, also the space of scientific research is expanding, and the attitude to the climate change problem is getting more serious. In the Arctic region, the greatest interest is promising routes through the Northern Sea Route and the Northwest Passage. Obviously, for the development of the Arctic, it is necessary to create an efficient transport infrastructure: sea and river ports, airports, road and railways, trunk pipelines. A special role in the development of the Arctic belongs to aviation, including small aircraft, as well as all-terrain vehicles.

In 2020, the Forum will consider three aspects of the development of transport infrastructure:

1. Regional transport networks - life supporting systems of the northern regions. The development of regional systems as a prerequisite for the formation of national transport systems;
2. National transport communications - coherence of the North, The Arctic with the regions of Russia, ensuring national interests in arctic and northern territories. Development of national transport networks as a prerequisite for the formation of international. (North Sea path, road and railways);
3. World logistics and development of transport systems – problems of international transit, the formation of transcontinental highways and intermodal transport and logistics knots (Northern Sea Route, "One Belt - One Road", Transcontinental Main Line, Cross Polar airlines).

Moderator:

- **Elena NIKOLAEVA**, Russian journalist, Russia 1 TV-presenter

Speakers:

- **Aisen NIKOLAEV**, Head of the Sakha Republic (Yakutia)
- **Olafur Ragnar GRIMSSON**, Chairman of the Arctic Circle, President of Iceland in 1996-2016
- **Mikhail NIKOLAЕV**, President of the Sakha Republic (Yakutia) in 1991-2002
- **Victor RAZBEGIN**, Director of International Consortium “Transcontinental Russia”
- **Yuri BEZDUDNY**, Governor of Yamal-Nenets Autonomous Okrug, Chair of the Northern Forum
- **Erik REINERT.** Norwegian economist, Professor of the Tallin University of Technology, Honorable Professor of the University College of London, Invited Scientific Researcher of the Center for Natural and Human Sciences of the University of Bergen
- **Vladimir PANOV**, Special Envoy of the State Atomic Energy Corporation ROSATOM for the Development of the Arctic
Participants of the discussion:

- **Emilia SAIZ**, Secretary General of UCLG (United Cities and Local Governments Organization)
- **Esteban LEON**, Head of City Resilience Profiling Programme, UN-Habitat
- **Rodion STEPANOV**, Head, Arctic Programs Directorate, Bauman Moscow State Technical University
- **Lassi HEININEN**, Finnish Geopolitician, Professor of the University of Lapland
- **Alexander PILYASOV**, Director General of the Regional Consulting Institute
- **Lars KULLERUD**, President of the University of the Arctic, Honorable Professor of the M.K. Ammosov North-Eastern Federal University
- **Anatoly TSYKALOV**, Deputy Chair of the Government of the Krasnoyarsky Krai
- **Anatoly NIKOLAEV**, Rector of Ammosov North-Eastern Federal University
- **Andrey FEDOTOV**, First Deputy Chair of the Government of the Sakha Republic (Yakutia), Permanent Representative of the Sakha Republic (Yakutia) in the President Administration Office of the Russian Federation

**September 29 (Tuesday)**

**11:00 – 12:00 UTC+9**

Global Partnership for the Development of the North

Cold Lands Seminar

RUSSIAN-JAPANESE COOPERATION IN THE NORTH

SECTION 5. INDIGENOUS MEDIA: DEVELOPMENT STRATEGIES

Co-organizers: Ministry of Education and Science of the Republic of Sakha (Yakutia), Human Capital Development Platform for Japanese-Russian Economic Cooperation and Personal Exchange, North-Eastern Federal University, Hokkaido University, International Arctic School

The Cold Lands Seminar "Japanese-Russian Cooperation in the North" is held jointly by the Republic of Sakha (Yakutia) and the HaRP Secretariat for representatives of Japanese and Russian universities, companies and government agencies. This is a meeting of the participants of the specialized section, whose activities are related to the North, and their external partners among private companies and local authorities. The seminar will consist of an introductory plenary session and a discussion in sections. The introductory session will include presentations on the latest developments in Japanese-Russian cooperation in the North and Arctic-related issues, including the launch of the ArCS-2 (Arctic Challenge for Sustainability) project. Discussion in 4 sections will allow Japanese and Russian scientists and their partners to share information and proposals on promising joint projects for 2020 and beyond, discuss topics and formats for future cooperation. In a wrap-up session, the Moderators of each section will summarize the discussion, and the participants will
Northern Sustainable Development Forum - 2020

Program

11:00 – 13:00 UTC+9

Global Partnership for the Development of the North

Roundtable

RUSSIAN-KOREAN COOPERATION IN THE ARCTIC

Co-organizers: Korea Maritime Institute, Republic of Korea

In the Arctic region, economic aspects are important for the Republic of Korea. In the short and medium term perspective, economic opportunities are expected to emerge in the areas of resource extraction, transport routes and offshore industrial development in the Arctic. Moreover, it is believed that Arctic can become a new stable source of resources for the Republic of Korea, which is a major importer of resources in the world. In this regard, there are certain prospects for mutually beneficial cooperation between Russia and the Republic of Korea on the use of all the possibilities of the Northern Sea Route. As a result of an established dialog between the countries, the two countries will discuss joint cooperation on the creation of ice-class ships and cooperation in scientific research in the Arctic.

Moderators:

- Jong Deog KIM, Vice President for Science, Korea Maritime Institute
- Daryana MAXIMOVA, Acting Deputy Executive Director of the Northern Forum

16:00 – 18:00 UTC+9

Transport Infrastructure in the Arctic and the North

Conference

TRANSPORT INFRASTRUCTURE IN THE ARCTIC AND THE NORTH

PANEL DISCUSSION - MOTOR TRANSPORT AND ALL-TERRAIN VEHICLES OF THE NORTH: TECHNOLOGIES FOR THE DEVELOPMENT OF MOTOR TRANSPORT AND TRANSPORT SYSTEMS

Co-organizer: Moscow State Technical University. N.E. Bauman

The main topic of the 2nd Northern Sustainable Development Forum is "Transport infrastructure in the North and the Arctic". The panel discussion will consider issues of increasing the efficiency of the transport and technological system of the northern delivery, and propose solutions based on the development of technologies for creating high-traffic vehicles, the introduction of innovative ice technologies for the construction of winter roads, as well as a digital risk management system based on modeling geodynamic threats to the delivery infrastructure for the Arctic Zone.

Moderator:

- Rodion STEPANOV, Head, Arctic Programs Directorate, Bauman Moscow State Technical University
16:00 – 18:00 UTC+9
Transport Infrastructure in the Arctic and the North Conference

**TRANSPORT INFRASTRUCTURE IN THE ARCTIC AND THE NORTH**

**SECTION 5 - RAILWAYS OF THE NORTH AND THE ARCTIC: MODERNITY AND PERSPECTIVE**

*Co-organizer: Ministry of Transport and Roads of the Republic of Sakha (Yakutia)*

**Moderator:**
The main topic of the 2nd Northern Sustainable Development Forum is "Transport infrastructure in the North and the Arctic"

**Moderator:**
- **Alexey MESTNIKOV**, Deputy Director General, Railroads of Yakutia JSC
- **Alexander KURCHATOV**, Managing Director of “DV Energy” LLC

16:00 – 18:00 UTC+9
Transport Infrastructure in the Arctic and the North Conference

**TRANSPORT INFRASTRUCTURE IN THE ARCTIC AND THE NORTH**

**SECTION 1 - RIVERS AS TRANSPORT ARTERIES OF THE NORTH-EAST OF RUSSIA:**

**HYDROLOGICAL REGIME AND NAVIGATION PROBLEMS**

*Co-organizers: Ministry of Transport and Roads of the Republic of Sakha (Yakutia), The North-Eastern Federal University named after M.K. Ammosov, The Institute Permafrost Studies of the Siberian Branch of the Russian Academy of Sciences*

The main topic of the II Northern Forum on Sustainable Development is "Transport infrastructure in the North and the Arctic”.

**Moderators:**
- **Yuri Danilov**, Vice-Rector for Science and Innovation of the North-East Federal University named after M.K. Ammosov
- **Nikita Tananaev**, Leading Researcher of the Institute Permafrost Studies of the Siberian Branch of the Russian Academy of Sciences

16:00 – 19:00 UTC+9
Management of the Arctic Territories Parliamentary Session

**LEGISLATIVE ASPECTS OF LIFE SUSTENANCE AND SUSTAINABLE DEVELOPMENT IN THE NORTHERN AND ARCTIC TERRITORIES**

*Co-organizer: The State Assembly (Il tumen) of the Sakha Republic (Yakutia)*

Expanding the dialog of the legislative (representative) government bodies of the regional members of the international organization "Northern Forum", Arctic administrative regions, circumpolar regions of the world in the interests of the legal framework for sustainable development of the North and the Arctic, improving national and regional Arctic legislation based on using the possibilities of parliamentary diplomacy, experience exchange, problem analysis, supporting the best initiatives and practices of regional legislators. Topical issues discussion and development of proposals for the development of national legislation of the Russian Federation in the sphere of infrastructural development of the North and the Arctic, regulatory support, creating, implementing, and applying efficient technologies,
environmentally friendly technology, transport and logistics systems in the North and the Arctic.

Moderator:

- Petr GOGOLEV, Chairman of the State Assembly (II Tumen) of the Republic of Sakha (Yakutia)

17:00 – 19:00
UTC+9

Management of the Arctic Territories

Roundtable

BUSINESS COOPERATION IN THE ARCTIC

Co-organizers: Northern Forum, Lapland Chamber of Commerce and Industry

The need to establish effective interaction between business communities, authorities and public institutions of different regions and countries to ensure sustainable development is becoming especially relevant in the light of the unprecedented measures to fight against the new coronavirus pandemic, which has had a serious impact on entire sectors of the economy. An active exchange of views, successful practices, experience, development of new forms and methods of supporting business activity will help minimize the consequences of the crisis, stabilize the situation and expand international and inter-regional business cooperation. The systematic development of the Arctic region requires the implementation of investment projects, and this can be achieved through ensuring interaction between business, society and government. This interaction should be aimed at creating an infrastructure to support the implementation of investment projects - engineering infrastructure, developmental institutions. Finding areas of common interests of business, society and government will make it possible to implement joint systematic programs aimed at the development of the Arctic region and northern territories and distribute "zones of responsibility" to maximize the effect when they are jointly implemented.

Moderators:

- Timo RAUTAJOKI, President, Lapland Chamber of Commerce
- Vladimir VASILEV, Acting Executive Director of the Northern Forum

18:00 – 20:00
UTC+9

Transport Infrastructure in the Arctic and the North

Conference

TRANSPORT INFRASTRUCTURE IN THE NORTH AND THE ARCTIC

Session 2. Northern Sea Route

Co-organizers: Ministry of Transport and Roads of the Republic of Sakha (Yakutia) and North-Eastern Federal University named after M.K. Ammosova

The main topic of the 2nd Northern Sustainable Development Forum is "Transport infrastructure in the North and the Arctic"

Moderators:

- Vladimir KHARLOV, Vice President of the Northern Sea Route Association, member of the Arctic and Antarctic Council under the Federation Council of the Federal Assembly of the Russian Federation
- Daryana MAKSIMOVA, Deputy Executive Director of the Northern Forum, Associate Professor of the Institute of Modern Languages and Regional
18:00 – 20:00  
UTC+9

Transport Infrastructure in the Arctic and the North  
Conference  
TRANSPORT INFRASTRUCTURE IN THE NORTH AND THE ARCTIC  
SECTION 4 - SMALL AIRCRAFT IN THE NORTH AND THE ARCTIC  
Co-organizers: Ministry of Transport and Roads of the Republic of Sakha (Yakutia) and North-Eastern Federal University named after M.K. Ammosova, Ministry for the Development of the Arctic and Affairs of the Peoples of the North of the Republic of Sakha (Yakutia)  
The main topic of the 2nd Northern Sustainable Development Forum is "Transport infrastructure in the North and the Arctic"  
Moderator:  
- Alexander KUGAEVSKY, Vice-Rector of M.K. Ammosov North-Eastern Federal University

19:00 – 22:00  
UTC+9

Human in the Arctic  
Roundtable  
WOMEN IN THE ARCTIC  
Co-organizers: Interregional Public Organization "Women in the Arctic", Union of Women's Organizations of the Republic of Sakha (Yakutia)  
Discussion of international and interregional cooperation possibilities for women's organizations and the prospects for socio-economic, innovative development of the Arctic region. Security of the demographic development of the Arctic regions.  
The following issues will be discussed:  
- creating united women's public organizations in solving social issues of the population of the Arctic zone;  
- issues of real support for women's organizations in the Arctic;  
- important components of the family and demographic development of the Arctic;  
- the possibility of promoting women on the career path;  
- restructuring of the social sphere, support for young and large families;  
- implementation of national projects in the social sphere;  
- providing state support for mothers, women of indigenous peoples of the North, Siberia and the Far East;  
- attracting highly qualified specialists to the North, measures to retain personnel in the Arctic regions;  
- issues of the health status of women and children in the North;  
- initiatives of women's entrepreneurship in the Arctic regions  
Moderators:  
- Olga STAROSTINA, Chair of the inter-regional social organization “Women of the Arctic”  
- Anzhelika ANDREEVA, Chairwoman of the Union of Women’s Organizations of the Sakha Republic (Yakutia)
Management of the Arctic Territories
Webinar
"Creating links between tourism and protected areas in the arctic". How to create and stimulate more examples of positive impact of tourism on environmental protection in the Arctic?

Co-organizer: The Norwegian Society for Tourism and Environment Relations

Climate change, which is especially evident in the Arctic, is attracting more and more attention due to the opening opportunities for the development of hydrocarbon raw materials, the development of transport infrastructure, and tourism. At the same time, the anthropogenic effect on the fragile natural ecosystems of the Arctic is increasing, which causes concern for the world community. In recent years, the Arctic countries and regions have been actively developing a system of specially protected natural areas. This process is taking place at a particularly fast pace in the Russian Arctic, where new protected areas are being created, but the status of a number of existing reserves is also being improved.

Realizing the significant attractiveness of tourism for economic development, and at the same time, taking into account the vulnerability of the northern nature, the countries and regions of the Arctic are considering the possibilities of developing tourism in specially protected natural areas, which will minimize damage to natural ecosystems, regulate the flow of tourists, ensuring their interests as much as possible, and economic benefits and preservation of the environment.

Moderators:

- Peter PROKOSCH, Founder and Chairman of the Board, Linking Tourism & Conservation, Norway
- Vladimir VASILEV, Executive Director of the Northern Forum

Human in the Arctic
Roundtable

PRESERVING LINGUISTIC AND CULTURAL HERITAGE OF THE INDIGENOUS PEOPLES OF THE NORTH UNDER GLOBALIZATION

Organizer: UNESCO Department of the North-Eastern Federal University

As part of the event, it is expected to discuss the issues of preservation, development and popularization of the linguistic and cultural heritage of the indigenous peoples of the North and the Arctic, achieved through international cooperation using modern digital technologies. The session will be held within the framework of the project "Digitalization of the linguistic and cultural heritage of the peoples of the Arctic", which should become a project of the Arctic Council in the future.

Moderator:

- Anatoly ZHOZHIKOV, Head, UNESCO Chair of Ammosov North-Eastern Federal University
Management of the Arctic Territories Roundtable

INVESTMENTS IN THE ARCTIC

Co-organizers: Russian International Affairs Council, Agency for Investment Promotion and Export Support

The round table discussion will cover such topics as the investment attractiveness of the Arctic regions, promising areas of investment cooperation, policies in attracting investments, business conditions and guarantees to investors, benefits, results from attracting foreign investment, the main trends in the formation of an investment image in the Arctic region. Investment in the Arctic affects the socio-economic development of the region. In this regard, the issue of social corporate responsibility of investors becomes relevant, in particular, how safe are the investments which can be made for the region and its population.

Moderator:

- Natalia VIAKHIREVA, Program manager, Russian International Affairs Council
- Daryana MAKSIMOVA, Deputy Executive Director of the Northern Forum, Associate Professor of the Institute of Modern Languages and Regional Studies, North-Eastern Federal University named after M.K. Ammosova, Senior Research Fellow, Canada Division, Institute of the USA and Canada, Russian Academy of Sciences

September 30 (Wednesday)

Management of the Arctic Territories Roundtable

SUSTAINABLE NORTH: SOCIETY, ECONOMY, ECOLOGY, POLITICS - EFFECTS AND TRADITIONS

Co-organizer: North-Eastern Federal University named after M.K. Ammosova

Topics for discussion:
1. Scientific and practical conference in modern conditions
2. Information paradigm of spreading knowledge - the unity of the global and local, information resource and digital space
3. Energy-aimed strategy of the region - forecast horizon 2050
4. Integrated development of mineral resources - the basis for sustainable growth in the northern region
5. Latitudinal-meridional interaction and connectivity: intercontinental pathways and regional socio-economic systems

Moderators:

- Alexander KUGAEVSKY, Vice-Rector of Ammosov North-Eastern Federal University
- Pyotr GULYAEV, Director, Research Institute of Regional Economy of the North of Ammosov North-Eastern Federal University
Global Partnership for the Development of the North

Cold Lands Seminar

RUSSIAN-JAPANESE COOPERATION IN THE NORTH (THE EVENT IS HELD IN THE FRAMEWORK OF THE "YEAR OF JAPANESE-RUSSIAN INTERREGIONAL AND POST-REGIONAL EXCHANGE 2020-2021"

OPENING

Co-organizers: Ministry of Education and Science of the Republic of Sakha (Yakutia), Human Capital Development Platform for Japanese-Russian Economic Cooperation and Personal Exchange, North-Eastern Federal University, Hokkaido University, International Arctic School

The Cold Lands Seminar "Japanese-Russian Cooperation in the North" is held jointly by the Republic of Sakha (Yakutia) and the HaRP Secretariat for representatives of Japanese and Russian universities, companies and government agencies. This is a meeting of the participants of the specialized section, whose activities are related to the North, and their external partners among private companies and local authorities. The seminar will consist of an introductory plenary session and a discussion in sections. The introductory session will include presentations on the latest developments in Japanese-Russian cooperation in the North and Arctic-related issues, including the launch of the ArCS-2 (Arctic Challenge for Sustainability) project. Discussion in 4 sections will allow Japanese and Russian scientists and their partners to share information and proposals on promising joint projects for 2020 and beyond, discuss topics and formats for future cooperation. In a wrap-up session, the Moderators of each section will summarize the discussion, and the participants will have the opportunity to discuss them in order to identify prospective areas of cooperation, frameworks and steps for future joint projects.

Moderators:

- Mikhail PRISAYZHNY, First Deputy Minister of Education and Science of the Sakha Republic (Yakutia)
- Shin SUGIYAMA, Institute of Low Temperature Science, University of Hokkaido
- Marina LOMAEVA, Human Capital Development Platform for Japan-Russia Economic Cooperation and Personal Exchange (HaRPSecretariat), Japan

Global Partnership for the Development of the North

Cold Lands Seminar

RUSSIA-JAPAN DIALOGUE

Ministry of Science and Education of the SR (Y), Human Resource Development Platform for Japan-Russia Economic Cooperation and Personnel Exchange (HaRPSecretariat, Japan), North-Eastern Federal University, University of Hokkaido, International Arctic School

Session 1. Northern environment

The Cold Lands Seminar "Japanese-Russian Cooperation in the North" is held jointly by the Republic of Sakha (Yakutia) and the HaRP Secretariat for representatives of
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Moderator:

- **Olga TUTUBALINA**, Leading Researcher of the Laboratory Aerospace Methods, Department of Cartography and Geoinformatics, Faculty of Geography, Moscow State University M.V. Lomonosov
- **Trofim MAXIMOV**, Head, Biogeoscience Educational and Scientific Training Center; Professor, Institute of Natural Sciences of Ammosov North-Eastern Federal University; Head, Laboratory of Biogeochemical Cycles of Permafrost Ecosystems, Institute of Biological Problems of Cryolithozone SD RAS

**15:00 – 16:30 UTC+9**

**Global Partnership for the Development of the North**

**Cold Lands Seminar**

**RUSSIAN-JAPANESE COOPERATION IN THE NORTH**

**SECTION 2. NORTHERN COMMUNITY**

*Co-organizers: Ministry of Education and Science of the Republic of Sakha (Yakutia), Human Capital Development Platform for Japanese-Russian Economic Cooperation and Personal Exchange, North-Eastern Federal University, Hokkaido University, International Arctic School*

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Northern Sustainable Development Forum-2020
Program

Moderators:

- Lena SIDOROVA, Deputy Head of the Center Cultural Studies Institute of Languages and Culture peoples of the North-East of Russia, NEFU
- Jeffry GAYMAN, Professor, Hokkaido University

15:00 – 16:30 UTC+9
Global Partnership for the Development of the North
Cold Lands Seminar
RUSSIAN-JAPANESE COOPERATION IN THE NORTH
SECTION 3. SOCIO-ECONOMIC DEVELOPMENT OF THE NORTH AND THE ARCTIC

Co-organizers: Ministry of Education and Science of the Republic of Sakha (Yakutia), Human Capital Development Platform for Japanese-Russian Economic Cooperation and Personal Exchange, North-Eastern Federal University, Hokkaido University, International Arctic School

The Cold Lands Seminar "Japanese-Russian Cooperation in the North" is held jointly by the Republic of Sakha (Yakutia) and the HaRP Secretariat for representatives of Japanese and Russian universities, companies and government agencies. This is a meeting of the participants of the specialized section, whose activities are related to the North, and their external partners among private companies and local authorities. The seminar will consist of an introductory plenary session and a discussion in sections. The introductory session will include presentations on the latest developments in Japanese-Russian cooperation in the North and Arctic-related issues, including the launch of the ArCS-2 (Arctic Challenge for Sustainability) project. Discussion in 4 sections will allow Japanese and Russian scientists and their partners to share information and proposals on promising joint projects for 2020 and beyond, discuss topics and formats for future cooperation. In a wrap-up session, the Moderators of each section will summarize the discussion, and the participants will have the opportunity to discuss them in order to identify prospective areas of cooperation, frameworks and steps for future joint projects.

Moderators:

- Mikhail PRISAYZHNY, First Deputy Minister of Education and Science of the Sakha Republic (Yakutia)
- Shinichiro TABATA, Professor of Slavic-Eurasian Research Center, Hokkaido University, Japan

15:00 – 16:30 UTC+9
Global Partnership for the Development of the North
Cold Lands Seminar
RUSSIAN-JAPANESE COOPERATION IN THE NORTH
SECTION 4. CONSTRUCTION TECHNOLOGIES AND DESIGN FOR COLD REGIONS

Co-organizers: Ministry of Education and Science of the Republic of Sakha (Yakutia), Human Capital Development Platform for Japanese-Russian Economic Cooperation and Personal Exchange, North-Eastern Federal University, Hokkaido University, International Arctic School

The Cold Lands Seminar "Japanese-Russian Cooperation in the North" is held jointly by the Republic of Sakha (Yakutia) and the HaRP Secretariat for representatives of
Japanese and Russian universities, companies and government agencies. This is a meeting of the participants of the specialized section, whose activities are related to the North, and their external partners among private companies and local authorities. The seminar will consist of an introductory plenary session and a discussion in sections. The introductory session will include presentations on the latest developments in Japanese-Russian cooperation in the North and Arctic-related issues, including the launch of the ArCS-2 (Arctic Challenge for Sustainability) project. Discussion in 4 sections will allow Japanese and Russian scientists and their partners to share information and proposals on promising joint projects for 2020 and beyond, discuss topics and formats for future cooperation. In a wrap-up session, the Moderators of each section will summarize the discussion, and the participants will have the opportunity to discuss them in order to identify prospective areas of cooperation, frameworks and steps for future joint projects.

Moderator:

- **Suoshi SETUGOTI**, Hokkaido University

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<th>Time</th>
<th>Session</th>
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<tr>
<td>15:00 – 17:00 UTC+9</td>
<td><strong>Management of the Arctic territories</strong> Roundtable</td>
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<td><strong>ARCTIC AGRICULTURE</strong></td>
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<td><em>Co-organizer: Arctic State Institute of Culture and Arts</em></td>
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<td>Roundtable discussion topics:</td>
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<td>- Aquaculture in the Arctic and Asia</td>
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<td>- Crop production in the Far North</td>
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<td>- Northern animal husbandry</td>
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<td>- Environment, ecology and forestry</td>
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<td><strong>Moderator:</strong></td>
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<td>- <strong>Konstantin KRIVOSHAPKIN</strong>, Vice-Rector, Arctic State Agrotechnological University</td>
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<th>Time</th>
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<tr>
<td>16:00 – 18:00 UTC+9</td>
<td><strong>Transport Infrastructure in the Arctic and the North</strong> Conference</td>
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<td><strong>TRANSPORT INFRASTRUCTURE IN THE NORTH AND THE ARCTIC</strong></td>
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<td><strong>SECTION 3 - PROBLEMS OF CONSTRUCTION AND OPERATION OF HIGHWAYS AND BRIDGE CROSSINGS IN THE ARCTIC ZONE OF THE RUSSIAN FEDERATION</strong></td>
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<td><em>Co-organizers: Ministry of Transport and Roads of the Republic of Sakha (Yakutia), Faculty of Road Transport of the North-Eastern Federal University named after M.K. Ammosova</em></td>
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<td>The main topic of the 2nd Northern Sustainable Development Forum is &quot;Transport infrastructure in the North and the Arctic&quot;</td>
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<td><strong>Moderators:</strong></td>
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<td>- <strong>Vladimir SIVTSEV</strong>, Minister of Transport and Road Economy of the Sakha Republic (Yakutia)**</td>
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Human in the Arctic

Panel discussion

**ARCTIC.RU PROJECT. INFORMATION WAR IN THE ARCTIC**

*Co-organizer: International News Agency "Russia Today"*

Arctic.ru is a special project of MIA "Russia Today", it is the only informational project at the federal level dedicated to the Russian presence in the Arctic. Politicians around the world unanimously declare that the Arctic should remain a region of low tension, but news reports suggest otherwise. Every day in the North, more and more military exercises are held and various conflicts arise. As NATO Secretary General Jens Stoltenberg recently said in an interview: "The paradox of the Arctic is that you have a tradition of cooperation, you try to work together to reduce tensions, but you know that under the ice lies one of the most dangerous weapons in the world." The meeting participants will discuss how to avoid a new cold war in the region and whether an information war is already underway in the Arctic. During the event, the results of an analytical study will also be presented on what topics the largest media of the circumpolar countries write about the Arctic and about Russia's presence in the region.

**Moderator:**

- **Yulia ATANOVA,** ARCTIC.RU Project Manager

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Global Partnership for the Development of the North

**Russian-Japanese cooperation in the north**

**Final plenary session**

*Co-organizers: Ministry of Education and Science of the Republic of Sakha (Yakutia), Human Capital Development Platform for Japanese-Russian Economic Cooperation and Personal Exchange, North-Eastern Federal University, Hokkaido University, International Arctic School*

The Cold Lands Seminar "Japanese-Russian Cooperation in the North" is held jointly by the Republic of Sakha (Yakutia) and the HaRP Secretariat for representatives of Japanese and Russian universities, companies and government agencies. This is a meeting of the participants of the specialized section, whose activities are related to the North, and their external partners among private companies and local authorities. The seminar will consist of an introductory plenary session and a discussion in sections. The introductory session will include presentations on the latest developments in Japanese-Russian cooperation in the North and Arctic-related issues, including the launch of the ArCS-2 (Arctic Challenge for Sustainability) project. Discussion in 4 sections will allow Japanese and Russian scientists and their partners to share information and proposals on promising joint projects for 2020 and beyond, discuss topics and formats for future cooperation. In a wrap-up session, the Moderators of each section will summarize the discussion, and the participants will
have the opportunity to discuss them in order to identify prospective areas of cooperation, frameworks and steps for future joint projects.
Moderator:
- **Mikhail PRISAYZHNY**, First Deputy Minister for Education and Science of the Sakha Republic (Yakutia)

**17:00 – 19:00 UTC+9**

**Global Partnership for the Development of the North**

**Roundtable**

**THE ROLE OF THE UNIVERSITIES OF THE ARCTIC AND THE NORTH IN IMPLEMENTING THE UN SUSTAINABLE DEVELOPMENT GOALS**

*Co-organizers: University of the Arctic, North-Eastern Federal University*

More and more universities around the world are striving to contribute to the achievement of the Sustainable Development Goals, which were adopted at the UN Summit in September 2015. In recent years, the Times Higher Education University Impact Rankings have appeared, which assesses the impact of higher education on the achievement of the UN Sustainable Development Goals. Within the framework of the round table, leading universities in the Arctic and the North will share their experience in achieving the SDGs.

**Moderators:**
- **Lars KULLERUD**, President of the University of the Arctic, Honorable Professor of the M.K. Ammosov North-Eastern Federal University
- **Vladlen KUGUNUROV**, Vice-Rector for International Cooperation, North-Eastern Federal University named after M.K. Ammosova

**21:00 – 23:00 UTC+9**

**Management of the Arctic Territories**

**Panel discussion**

**NEW OUTLINES OF INTERNATIONAL COOPERATION IN THE ARCTIC**


International cooperation in the Arctic began in the 1990s. In the modern world, the Arctic is becoming an increasingly important region for global climate change, as a result of which the development of the northern and Arctic territories is put on the agenda of not only all circumpolar, but also non-Arctic states. In this regard, new opportunities have appeared and new trends of international interaction in the Arctic are appearing.

**Moderators:**
- **Daryana MAKSIMOVA**, Deputy Executive Director of the Northern Forum, Associate Professor of the Institute of Modern Languages and Regional Studies, North-Eastern Federal University named after M.K. Ammosova, Senior Research Fellow, Canada Division, Institute of the USA and Canada, Russian Academy of Sciences
- **Alexander VOROTNIKOV**, Expert of the Arctic Development Project Office, Associate Professor of the Department of State Administration and Public Affairs of the Institute for Social Sciences of the Russian Presidential Academy of National Economy and Public Administration, Assistant of the Federal Council Member.

### 21:00 – 23:00 UTC+9

**Human in the Arctic**

**Special session**

**HUMAN ADAPTATION IN THE ARCTIC**

*Organizer: UNESCO Department of the North-Eastern Federal University*

The platform is aimed at discussing interdisciplinary issues of human adaptation in the Arctic. Climate change and globalization lead to changes in the natural and socio-economic environment, as well as in the culture of the inhabitants of the northern territories. It is necessary to understand their relationship and determine the prospects for human adaptation in the changing Arctic zone or preservation of the established stable relationships in the present and future.

**Moderators:**

- **Svein MATHIESEN**, Professor, Sami University of Applied Sciences
- **Larisa SHELOKHOVSKAYA**, Head of Tourism, Recreation and Environmental Education Department, Directorate of Biological Resources, Protected Areas and Nature Parks of the Sakha Republic (Yakutia)

### October 01 (Thursday)

**15:00 – 18:00 UTC+9**

**Transport Infrastructure in the Arctic and the North**

**Conference**

**TRANSPORT INFRASTRUCTURE IN THE NORTH AND THE ARCTIC**

**SECTION 3 - PROBLEMS OF CONSTRUCTION AND OPERATION OF HIGHWAYS AND BRIDGE CROSSINGS IN THE ARCTIC ZONE OF THE RUSSIAN FEDERATION**

*Co-organizers: Ministry of Transport and Roads of the Republic of Sakha (Yakutia), Faculty of Road Transport of the North-Eastern Federal University named after M.K. Ammosova*

The main topic of the 2nd Northern Sustainable Development Forum is "Transport infrastructure in the North and the Arctic"

**Moderator:**

- **Dmitry FILLIPOV**, Dean, Road Faculty of Ammosov North-Eastern Federal University

### LENA CLUB MEETING

**September 30**

**15:00 – 17:00 UTC+9**

The Lensky Club is a business event, a kind of networking platform that brings together leading Russian and regional experts to discuss urgent problems and challenges. The Lensky Club was created in 2019 on the initiative of the Head of the Republic of Sakha (Yakutia) Aisen Nikolaev

*Organizer: Center for Strategic Studies of the Republic of Sakha (Yakutia)*
## SIDE EVENTS

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<tr>
<td>September 23-25</td>
<td>10:00 – 12:00 UTC+9</td>
<td><strong>Scientific Humanitarian Forum</strong> &lt;br&gt;<strong>TO THE 85TH ANNIVERSARY OF THE CREATION OF THE INSTITUTE FOR HUMANITARIAN RESEARCH AND NORTH INDIGENOUS PEOPLES PROBLEMS OF THE SIBERIAN BRANCH OF THE RAS</strong> &lt;br&gt;<strong>Institute for Humanitarian Research and North Indigenous Peoples Problems of the Siberian Branch of the RAS</strong></td>
<td>Institute for Humanitarian Research and North Indigenous Peoples Problems of the Siberian Branch of the RAS</td>
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<td>September 23-25</td>
<td>13:00 – 15:00 UTC+9</td>
<td><strong>All-Russian scientific and practical conference</strong> &lt;br&gt;<strong>PEOPLES AND CULTURES OF NORTH ASIA IN THE CONTEXT OF THE SCIENTIFIC HERITAGE OF G.M. VASILEVICH (TO THE 125TH ANNIVERSARY OF G.M. VASILEVICH)</strong> &lt;br&gt;<strong>Institute for Humanitarian Research and North Indigenous Peoples Problems of the Siberian Branch of the RAS</strong></td>
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<td>September 26 on the website</td>
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<td><strong>Northern Youth Forum Action</strong> &lt;br&gt;<strong>THE SIBERIAN CRANE (STERKH) IS A SYMBOL OF UNITING REGIONS AND COUNTRIES FOR THE CONSERVATION OF RARE ANIMAL SPECIES</strong> &lt;br&gt;<strong>Institute for Biological Problems of Cryolithozone SB RAS, the Northern Forum</strong> &lt;br&gt;<strong>Moderator:</strong> I. I. Bysykatova, Researcher, Institute for Biological Problems of Permafrost, SB RAS</td>
<td>Institute for Biological Problems of Cryolithozone SB RAS, the Northern Forum</td>
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<tr>
<td>October 29</td>
<td>17:00 – 19:00 UTC+9</td>
<td><strong>All-Russian conference with international participation</strong> &lt;br&gt;<strong>SUSTAINABILITY OF NATURAL AND TECHNICAL SYSTEMS IN CRYOLITHOZONE (TO THE 60TH ANNIVERSARY OF THE INSTITUTE OF PERMAFROST OF THE SB RAS)</strong> &lt;br&gt;<strong>Permafrost Institute SB RAS</strong></td>
<td>Permafrost Institute SB RAS</td>
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<td>September 29-30</td>
<td>10:00 – 16:00 UTC+9</td>
<td><strong>Scientific and practical conference</strong> &lt;br&gt;<strong>TOPICAL PROBLEMS OF PRESERVATION AND DEVELOPMENT OF THE NATIONAL COSTUME OF THE PEOPLES OF THE NORTH</strong> &lt;br&gt;<strong>Faculty of History, North-Eastern Federal University M.K. Ammosov, House of Friendship of Peoples. A.E. Kulakovskiy</strong></td>
<td>Faculty of History, North-Eastern Federal University M.K. Ammosov, House of Friendship of Peoples. A.E. Kulakovskiy</td>
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<td>September 29-30</td>
<td>10:00 – 16:00 UTC+9</td>
<td><strong>All-Russian student scientific and practical conference with international participation</strong></td>
<td>Institute for Biological Problems of Cryolithozone SB RAS, the Northern Forum</td>
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**MODERN PROBLEMS AND ACHIEVEMENTS OF AGRICULTURAL SCIENCE IN THE ARCTIC**

*Arctic State Agrotechnological University*

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<th>Date</th>
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| September 30 | **Foresight session**  
**ON THE IMPLEMENTATION OF THE SDGS IN THE ARCTIC “SDGs IN THE ARCTIC: WHAT IS THE SAY OF THE YOUTH?”**  
Co-organizers: The Northern Forum, Arctic Youth Leaders Council | *Arctic State Agrotechnological University*                             |
| 18:00 – 20:30 UTC+9 | “Group works using foresight thinking aimed at defining objectives for achieving the SDGs in the Arctic, and what young people can do for this already now.” |                                                                         |
| Moderator: | **Sofya IGNATENKO**, Head of the Analytical Platform of the Council of Arctic Youth Leaders |                                                                         |
| October 06 | **Round table**  
**IMPROVEMENT OF TECHNICAL REGULATIONS OF THE CUSTOMS UNION ON VEHICLES FOR THE NORTH AND ARCTIC**  
*Supreme Engineering Council of the Republic of Sakha (Yakutia), Arctic Development Project Office*  
Moderators: **Georgy KOTIEV**, head of the department "Wheeled vehicles" Moscow State Technical University. N.E.Bauman  
**Alexander KUGAEVSKY**, vice-rector of the North-Eastern Federal University named after M.K. Ammosova | *Supreme Engineering Council of the Republic of Sakha (Yakutia)* |
| 16:00 – 18:00 UTC+9 |                                                                 |                                                                         |
| October 07 | **Round table**  
*Supreme Engineering Council of the Republic of Sakha (Yakutia), Russian Union of Scientific and Engineering Public Associations*  
Moderator: **Sergey DRUKARENKO**, Vice President of the Russian Union of Scientific and Engineering Public Associations  
**Alexander KUGAEVSKY**, vice-rector of the North-Eastern Federal University named after M.K. Ammosova | *Supreme Engineering Council of the Republic of Sakha (Yakutia), Russian Union of Scientific and Engineering Public Associations* |
| 16:00 – 18:00 UTC+9 |                                                                 |                                                                         |

**EXHIBITIONS**

**On the website [www.nsdf.ru](http://www.nsdf.ru)**

**Online Exhibition**  
**IV INTERREGIONAL EXHIBITION-FAIR "ARCTIC WORLD-2020"**  
*Ministry for the Development of the Arctic and Affairs of the Peoples of the North of the Republic of Sakha (Yakutia), the Ministry for Foreign Relations and Affairs of the Peoples of the Republic of Sakha (Yakutia), the House of Friendship of Peoples named after A.E. Kulakovsky***
<table>
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<tr>
<th>Event</th>
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<tr>
<td>From 10 September</td>
<td><strong>PERSONAL EXHIBITION OF THE PEOPLE'S ARTIST OF THE REPUBLIC OF SAKHA (YAKUTIA)</strong>&lt;br&gt;<strong>YU.V. SPIRIDONOV</strong>&lt;br&gt;<em>Yakutsk State United Museum of the History and Culture of the Peoples of the North named after Em. Yaroslavsky</em></td>
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<tr>
<td>On the website</td>
<td><strong>Online Exhibition</strong>&lt;br&gt;<em>MOTOR TRANSPORT AND ALL-ROAD TECHNOLOGY</em>&lt;br&gt;<em>Supreme Engineering Council of the Republic of Sakha (Yakutia)</em></td>
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<td><a href="http://www.nsdf.ru">www.nsdf.ru</a></td>
<td><strong>Online Exhibition</strong>&lt;br&gt;<em>HOMO MOBILIS. AYAN SUOLA</em>&lt;br&gt;<em>Arctic State Institute of Culture and Arts</em></td>
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