



OFFSHORE MARINTEC RUSSIA
International Offshore and Maritime Exhibition and Conference
2 – 5 October 2018
St. Petersburg, Russia
EXPOFORUM Convention and Exhibition Centre

PLENARY SESSION:

THE NORTHERN SEA ROUTE AS A KEY FACTOR FOR DEVELOPING THE ARCTIC ZONE OF THE RUSSIAN FEDERATION

Date: 2 October 2018

Venue: Conference hall 4, Pavilion H, EXPOFORUM Convention and Exhibition Centre

Moderator:

Roman SAMSONOV, Moscow School of Management SKOLKOVO, Head of the Gas and Arctic Sector

Greetings:

Mikhail KUCHERYAVY, Vice Governor of St. Petersburg

Alexey KONTOROVICH, Chairman of the Research Council of Russian Academy of Sciences for Geology, Oil & Gas and Coal Resources Development, Winner of the “Global Energy” Award, Member of the Russian Academy of Sciences

Speakers:

Pavel SOROKIN, Deputy Minister of Energy of the Russian Federation

Denis KHRAMOV, the First Deputy Minister of Natural Resources and Environment of the Russian Federation

Valery GOLUBEV, Deputy Chairman of the Management Committee, Gazprom

Andrey SHISHKIN, Vice-President, Rosneft Oil Company

Andrey PATRUSHEV, Deputy General Director, Gazprom Neft

Alexey RAKHMANOV, President, United Shipbuilding Corporation

Vyacheslav RUKSHA, Deputy Director of ROSATOM and Director for the Northern Sea Route (NSR) Directorate of ROSATOM

Alexander TSYBULSKIY, Governor of the Nenets Autonomous Okrug

Conference Session 1:

INFRASTRUCTURAL DEVELOPMENT FOR SUPPORTING THE NORTHERN SEA ROUTE

Dates: 2 – 3 October 2018

Venue: Conference hall 8, Pavilion H, EXPOFORUM Convention and Exhibition Centre

Chairs:

Nikolay MONKO, the Northern Sea Route Administration, Acting General Director

Alexander MAKAROV, Arctic and Antarctic Research Institute, Director

Sergey SMIRNOV, Association of Oil and Gas Suppliers SOZVEZDYE, President

Yuri SHAMALOV, Gazprom Flot LLC, General Director

Executive secretaries:

Vladimir TAROVNIK, Krylov State Research Centre, Chief Engineer

PROGRAM

TUESDAY, 2 OCTOBER 2018

15:00–15:10	Co-chairs' welcome
15:10–15:25	Arctic development as an impetus to the growth of industry and transport infrastructure in the northern regions of Russia Sergey SMIRNOV, Association of Oil and Gas Suppliers SOZVEZDYE
15:25–15:45	Gazprom Flot LLC's onshore supply bases in the Russian Arctic: prospects for development and operations Yuri SHAMALOV, Gazprom Flot LLC
15:45–16:00	Improvement of ice services in the water area of the Northern Sea Route Alexander MAKAROV, Arctic and Antarctic Research Institute
16:00–16:15	Navigational and hydrographic support (NHS): state, means and solutions Andrey ZENKOV, GNINGI
16:15–16:35	USA energy strategy in the Arctic Valentina DAVYDOVA, Russian Energy Agency at the Ministry of Energy of the Russian Federation.
16:35–16:50	Ice information systems for the Arctic shelf Alexander PRONIASHKIN, Krylov State Research Centre
16:50–17:00	Discussion

WEDNESDAY, 3 OCTOBER 2018

10:00–10:10	Co-chairs' welcome
10:30–10:50	Increase efficiency in hydrometeorological service for navigation in the Northern Sea Route on the basis of complexity assessment and forecasting of types of ice conditions Alexander YULIN, Arctic and Antarctic Research Institute
10:50–11:10	The development of local monitoring of ice and hydrometeorological conditions for providing the safety of navigation in the Ob Bay Konstantin SMIRNOV, Arctic and Antarctic Research Institute
11:10–11:30	Information and technological support of ice management in the development of Arctic shelf resources Sergey ZUBKOV, SJC "Institute of Environmental Survey, Planning & Assessment"
11:30–12:00	Coffee-break
12:00–12:20	Energy security of the North Seaway infrastructure within the microgeneration technical solutions framework Oleg BATYGIN, VEPR Group of Companies (OOO Perpetuum-mobile)
12:20–12:40	Development of large-scale offshore facilities for the Arctic region

	Dmitry DYACHENKO, PO Sevmash
12:40–13:00	Positioning of the floating system during the performance of marine operations for transportation of span structures – evidence from the Crimean Bridge construction – and the possibility of further use in rough environments Andrey PYANOV, «CDB «Corall» JSC
13:00–13:20	About the possibilities of enterprises of the military-industrial complex for the development of technologies and production of products for civil and dual-purpose for use in Arctic conditions Valeriy MITKO, Arctic Public Academy of Sciences
13:20–13:30	Discussion. Co-chairs' closing remarks

Special Session 1.1

TECHNOLOGY AND EQUIPMENT FOR DEVELOPING OIL & GAS AND OTHER NATURAL RESOURCES OF THE RUSSIAN ARCTIC

Date: 3 October 2018

Venue: Conference hall 8, Pavilion H, EXPOFORUM Convention and Exhibition Centre

Chairs:

Yuri SHAMALOV, Gazprom Flot LLC, General Director

Alexander MANDEL, Gazprom Neft Shelf, Adviser

Evgeny APPOLONOV, Lazurit Central Design Bureau, General Director

Valery BORODIN, Sevmash, Head of Department (invited)

Executive Secretaries:

Alexander KUZNETSOV, Krylov State Research Centre, Deputy Head of Division

Georgy KASHKATENKO, Rubin Central Design Bureau for Marine Engineering, Engineer

PROGRAM

WEDNESDAY, 3 OCTOBER 2018

15:00–15:15	Co-chairs' welcome
15:15–15:30	Application of simulator systems for certification and performance evaluation of underwater technologies used for maintenance of subsea processing equipment and upgrade of port infrastructure facilities Alexander KUZNETSOV, Krylov State Research Centre
15:30–15:45	Some aspects of the preparation of technical requirements for the development of equipment accessory for offshore oil and gas facilities Konstantin MEGRETSKIY, Rubin Central Design Bureau for Marine Engineering
15:45–16:00	The undersea work technological robotic systems Sergey USTINOV, JSC «The Federal research-and-production center «Titan Barricades»
16:00–16:15	Comparative analysis of standarts' requirements for the air gap size selection for offshore ice-resistant fixed oil-gas platforms Irina BLAGOVIDOVA, «CDB «Corall» JSC
16:15–16:30	Development of monitoring systems for local ice loads on offshore stationary

	structures using recovery algorithms Alexander RODIONOV, Saint-Petersburg State Marine Technical University
16:30–17:00	Coffee-break
17:00–17:15	Prospects for the introduction of new technologies in the construction of shelf exploration means Alexey VASILYEV, JSC SSTC
17:15–17:30	Challenges for field joints Alexander ABABKOV, Canusa-CPS
17:30–17:45	Pigment Holding Company: history and future perspectives Nikita PETROV, Holding Company Pigment LLC
17:45–18:00	Co-chairs' closing remarks

Conference Session 2:

ENERGY INFRASTRUCTURE FOR DEVELOPING THE ARCTIC

Date: 2 October 2018

Venue: Conference hall 10, Pavilion H, EXPOFORUM Convention and Exhibition Centre

Chairs:

Anton ZUBKOV, Rosatom, Director for Development and International Business

Alexey KNIZHNIKOV, WWF Russia, Oil & Gas Programme Leader

Alexander PINSKY, Transas, Marketing Director (invited)

Vasiliy USTINOV, Director of Kurchatov Complex of Nuclear Transport Energy Technologies of Kurchatov Institute Russian Research Centre

PROGRAM

TUESDAY, 2 OCTOBER 2018

15:00–15:15	Co-chairs' welcome
15:15–15:30	Direct conversion technology as the basis for efficient operation of extra low-capacity nuclear power plants Vitaliy KUSHTAN, Kurchatov Institute Russian Research Centre
15:30–15:45	Small nuclear power generation to increase the power supply capacity of infrastructure facilities in the Northern Sea Route Alexander PIMENOV, NIKIET
15:45–16:00	Technology and complex of automated welding equipment for manufacturing protection units for nuclear-powered icebreakers and floating nuclear power plants Evgeniy OSOKIN, JSC SSTC
16:00–16:15	Liquefied natural gas as the key for responsible development of Arctic Alexey KNIZHNIKOV, WWF Russia, Moscow
16:15–16:30	Concept of zero-carbon energy clusters for the development of the Arctic areas "Arctic Green Energy"

	Oleg ZHARKOV, JSC Atomstroyexport; Sergey FILIMONOV, FSUE RFNC - VNIIEF
16:30–16:45	Low capacity gas turbine power plants for autonomous supply, also for the far north Anatoly DUDKIN, JSC “Proletarsky zavod”
16:45–17:00	Discussion. Co-chairs’ closing remarks

Conference Session 3:

HOW TO CREATE A MODERN FLEET TO ENSURE SHIPPING OPERATIONS ALONG THE NORTHERN SEA ROUTE

Date: 4 October 2018

Venue: Conference hall 8, Pavilion H, EXPOFORUM Convention and Exhibition Centre

Chairs:

Alexander SOLOVEV, Vyborg Shipyard JSC, CEO

Mustafa KASHKA, Atomflot, First Deputy General Director – Chief Engineer

Executive Secretary:

Vyacheslav MAGAROVSKY, Krylov State Research Centre, Deputy Head of Division

PROGRAM

THURSDAY, 4 OCTOBER 2018

10:00–10:10	Co-chairs’ welcome
10:10–10:30	Development of the nuclear icebreaker fleet to secure the largest national Arctic projects Vladimir ARUTIUNIAN, Atomflot
10:30–10:50	Improvement of ship performance for enhanced operation capabilities in ice-free seasons Vyacheslav MAGAROVSKY, Krylov State Research Centre
10:50–11:10	Marine spread: building and operational specifics for hydrocarbon deposit development at the Ob Bay Dmitri EMELYANOV, Gazprom Flot LLC
11:10–11:30	Design project of a multi-purpose support vessel Maxim VLASIEV, Krylov State Research Centre
11:30–12:00	Coffee-break
12:00–12:20	Unique cyanate ester materials and adhesive systems for the shipbuilding industry of Russia Vasiliy ARISTOV, SYNTEZ-PROJECT, LLC
12:20–12:40	Ensuring high resource characteristics of high-tech reactor unit equipment for new and future nuclear icebreakers using numerical experiments Mikhail EREEV, JSC «Afrikantov OKBM»
12:40–13:00	Arctic shipbuilding in Russia: practice and future Alexander SOLOVEV, Vyborg Shipyard JSC

13:00–13:20	Scientific and technical issues of development of ship nuclear power installations Nidzhat ISAKOV, Kurchatov Institute Russian Research Centre
13:20–13:30	Discussion
13:30–15:00	Lunch
15:00–15:20	Safety regulation of nuclear power installations of ships and other floating vessels with nuclear reactors for the Northern Sea Route Igor TIMOFEEV, SEC NRC
15:20–15:40	Arctic research and development at SPbSMTU Gleb TURICHIN, Saint-Petersburg State Marine Technical University (SPbGMTU)
15:40–16:00	Designing of Arctic-class offshore multi-purpose vessels Sergey PILIKIN, Lazurit CDB JSC
16:00–16:20	New cold-resistant «Arc»-steels Elena KHLUSOVA, NRC «Kurchatov Institute» – CRISM «Prometey»
16:20–16:30	Discussion
16:30–17:00	Coffee-break
17:00–17:20	New forms of icebreakers for shallow areas and perennial ice Yury CHASHKOV, UltraMarine M
17:20–17:40	Co-chairs' closing remarks

Conference Session 4:

RESCUE SUPPORT FOR SHIPPING OPERATIONS AND THE PRODUCTION OF OIL & GAS AND OTHER ARCTIC RESOURCES. ENVIRONMENTAL SAFETY

Date: 3 October 2018

Venue: Conference hall 10, Pavilion H, EXPOFORUM Convention and Exhibition Centre

Chairs:

Vladimir DIMITROV, GAZPROM, Deputy Head of Directorate – Head of Division

Andrey ZVYAGINTSEV, Marine Rescue Service, Deputy Head

Viktor ILYUKHIN, Association for the Development Search-and-Rescue Equipment and Technology, Chairman

Yuri KOSTIN, Federal Agency for Maritime and River Transport, Deputy Director (invited)

Anatoly MOROZOV, Gazpromneft-Sakhalin LLC, Director for Civil Defense

Viktor TRESKIBA, Gazprom Neft Shelf LLC, Chief engineer

PROGRAM

WEDNESDAY, 3 OCTOBER 2018

10:00–10:10	Co-chairs' welcome
10:10–10:30	TBD Andrey ZVYAGINTSEV, Marine Rescue Service

10:30–10:50	<p>Fire safety of oil and gas objects of the Arctic region</p> <p>Denis GORDIENKO, All-Russian Research Institute for Fire Protection of the Ministry of the Russian Federation for Civil Defence, Emergencies and Elimination of Consequences of Natural Disasters</p>
10:50–11:10	<p>Rescue and emergency readiness for emergency response (emergencies) in the area of the Prirazlomnaya OIFP</p> <p>Dmitry STARODUMOV, Gazprom Neft Shelf LLC</p>
11:10–11:30	<p>Normative-legal and organizational-technical aspects rescue maritime activities in the Arctic</p> <p>Viktor ILYUKHIN, Association for the development search-and-rescue equipment and technology</p>
11:30–12:00	Coffee-break
12:00–12:20	<p>Collision fire protection for offshore oil and gas facilities</p> <p>Ilya KAPRALOV, ROCKWOOL</p>
12:20–12:40	<p>Constructive flexible fire protection of building structures</p> <p>Marina GRAVIT, Peter the Great St. Petersburg Polytechnic University</p>
12:40–13:00	<p>Problems and prospective solutions for life-saving equipment for arctic oil and gas installations</p> <p>Nikolay VALDMAN, FGUP "KRSC"</p>
13:00–13:20	<p>Mitigation of occupational risks and provisions for environment protection in design and operation of offshore structures on the Arctic shelf</p> <p>Anna RAZLETOVA, Krylov State Research Centre</p>
13:20–13:30	Discussion
13:30–15:00	Lunch
15:00–15:20	<p>Perspective projects of drilling mud utilization, water desalination and electrochemical air regeneration applied to solve the arctic region problems</p> <p>Alexey BARANOV, SSC Keldysh's Research Centre</p>
15:20–15:40	<p>Possibilities for quantitative assessment of risk in underwater facilities in the Arctic zone</p> <p>Anatoly GAVRILENKO, Rubin Central Design Bureau for Marine Engineering</p>
15:40–16:00	<p>Escape systems from oil platforms and vessels</p> <p>Erik KONGGÅRD-ANDERSEN, Vikinglife-Saving Equipment</p>
16:00–16:20	<p>Emergency and Oil Spill Remote Monitoring System</p> <p>Alexey SHICHENKOV, TRANSAS</p>
16:20–16:40	<p>Damage Control Information System (DCIS) and Crew Rescue Information System (CRIS)</p> <p>Anatoliy EYBOZHENKO, Engineering company «NEOTECH MARINE»</p>
16:40–17:00	Coffee-break
17:00–17:20	Noise pollution at oil and gas fields on the Russian Arctic shelf

	Vladimir TAROVNIK, Krylov State Research Centre
17:20–17:40	Achievements and perspectives of development emergency and safety equipment Vitaliy KHANYCHEV, JSC «Central Research Institute «Course»
17:40–18:00	Co-chairs' closing remarks

Conference Session 5:

ADVANCED PROJECTS FOR THE ARCTIC OFFSHORE AND ONSHORE OIL AND GAS PRODUCTION. DEVELOPMENT OF PRODUCTION AND LOGISTIC SCHEMES FOR SUPPORTING THE PROJECTS AND MARINE TRANSPORTATION

Date: 4 October 2018

Venue: Conference hall 9, Pavilion H, EXPOFORUM Convention and Exhibition Centre

Chairs:

Vadim PETRENKO, GAZPROM, Head of Directorate

Boris SHUMSKIY, ROSGEO, Shelf projects Director

Alexey FADEEV, Gazpromneft-Sakhalin LLC, Director for Offshore Projects Development

Alexander VASILIEV, Gazprom Neft Shelf LLC, Deputy General Director for Operations

Oleg SOCHNEV, Rosneft Oil Company, Deputy Director for R&D and Innovations

Olga KUZNETSOVA, Vice Governor of Murmansk region

Maxim AKININ, Rostelecom, Director for Cooperation with International Telecommunications Operators

Gennady KAZANIN, JSC MAGE, General Director

Valeriy KAMINSKIY, FSBI "VNII Okeangeologia", Director

Evgeny TOROPOV, Rubin Central Design Bureau for Marine Engineering, Chief Designer

Mikhail GRIGORYEV, Gecon consulting company, Director, a member of the Scientific Council of the Security Council of the Russian Federation, a member of the R&D Council of the Ministry of Natural Resources and Environment of the Russian Federation

Evgeny TKACHENKO, Ministry of Transport of the Russian Federation, Head of Department (invited)

Dmitry POURIM, JSC Sovfracht, CEO

Executive Secretaries:

Gennady IVANOV, MAGE, Deputy General Director for R&D

Mikhail KIRILLOV, Rubin Central Design Bureau for Marine Engineering, Deputy Chief Designer

Nikolay VALDMAN, Krylov State Research Centre, Head of Sector

PROGRAM

THURSDAY, 4 OCTOBER 2018

10:00–10:15	Co-chairs' welcome
10:15–10:30	Gazprom's future projects for the development of hydrocarbons onshore and offshore the Arctic zone Vadim PETRENKO, GAZPROM
10:30–10:45	Arctic infrastructure projects, as support for the development of the region Sergey KHRUSCHEV, Ministry of Natural Resources and Environment of the Russian Federation

10:45–11:00	Modern technologies used for studying the geological structure of the Arctic waters Boris SHUMSKIY, ROSGEO
11:00–11:15	Developing subsea expertise and projects in harsh conditions in Norway Hugo DIJKGRAAF, Wintershall Norway
11:15–11:30	Experience and modern exploration drilling in the Russian Arctic Oleg SOCHNEV, Rosneft Oil Company; Inga SOCHNEVA, Moscow State Institute of International Relations by Ministry of Foreign Affairs of the Russian Federation
11:30–12:00	Coffee-break
12:00–12:15	Innovations and reality in offshore seismic in Russia Alexey NOSOV, SKF Geo
12:15–12:30	Main ways and problems of development of hydrocarbons on the Arctic shelf Valery Kaminsky, VNIOkeangeologia
12:30–12:45	Innovative development vector of Russian marine geophysics Gennady KAZANIN, JSC MAGE
12:45–13:00	Investment projects of the Murmansk region aimed at hydrocarbon extraction and processing in the Russian Arctic zone Olga KUZNETSOVA, Vice Governor of Murmansk region
12:00–13:15	Experience in the operation of the monitoring system for the implementation of major investment projects related to the development of natural resources and securing the marine transportation system in the Arctic zone of Russia Mikhail GRIGORYEV, Gecon consulting company
13:15–13:30	International Northern Arctic Situation Center (INAS-Center) Dmitry POURIM, JSC Sovfracht
13:30–15:00	Lunch
15:00–15:15	About the creation of the Unified Protected Information and Telecommunication System for the transport complex of the Arctic zone of Russia and its use for the continental shelf development Evgeny TKACHENKO, Ministry of Transport of the Russian Federation
15:15–15:30	“Express-RW” multi-purpose satellite system Evgeny BUIDINOV, Russian Satellite Communications Company
15:30–15:45	Development of the communication system in the Nenets Autonomous Okrug Vladislav PESKOV, NCEC
15:45–16:00	Communication in the Arctic. Reliable Russian solution Konstantin LUKIN, OJSC SUPERTEL
16:00–16:15	Technology of transportation, installation and maintenance of underwater equipment for various purposes in the freezing water areas of the Arctic seas with the help of an underwater transportation, installation and maintenance complex Evgeny TOROPOV, Rubin Central Design Bureau for Marine Engineering
16:15–16:30	Discussion

16:30–17:00	Coffee-break
17:00–17:15	The concept of the subsea emergency wells top killing Igor KOVSHOV, JSC «FRPC «Titan Barricades»
17:15–17:30	Offshore Platform Remote Monitoring System Alexey KUKUSHKIN, TRANSAS
17:30–17:45	The Northern Sea Route – an international role for Gazprom Neft in context of development of Arctic resources Konstantin VOLODICHEV, Gazpromneft-Sakhalin LLC
17:45–18:00	Discussion. Co-chairs' closing remarks

Conference Session 6:

REGULATORY NORMS FOR DEVELOPING THE ARCTIC

Date: 2 October 2018

Venue: Conference hall 9, Pavilion H, EXPOFORUM Convention and Exhibition Centre

Moderator:

Asiko DZHAVAKXYAN, Adviser of the Minister of Energy of the Russian Federation

Chairs:

Victor ORLOV, Russian Geological Society, President

Rustam ROMANENKOV, Gazprom Neft Shelf LLC, Deputy General Director for Legal, Corporate and Property Issues

Anastasia DEMENKOVA, Gazpromneft-Sakhalin LLC, Head of Directorate for Legal, Corporate and Property Matters

Executive Secretary:

Vitaly NOSKOV, Corall Central Design Bureau

PROGRAM

TUESDAY, 2 OCTOBER 2018

15:00–15:10	Co-chairs' welcome
15:10–15:30	Legal regulation of anti-terrorist security of offshore oil and gas facilities: judicial practice and consequences for subsoil users Anastasia DEMENKOVA, Gazpromneft-Sakhalin LLC
15:30–15:50	State technical regulation of offshore projects Alexey LYAPIN, UHSEP LLC
15:50–16:10	Challenges of using the RF regulatory framework and regional standards in designing support structures of offshore oil and gas facilities (OOGF) Vitaliy NOSKOV CDB Corall JSC
16:10–16:30	TBD Victor ORLOV, Russian Geological Society
16:30–16:50	Discussion. Co-chairs' closing remarks

Young Session:***PROMISING PROJECTS OF YOUNG RESEARCHERS, EXPERTS, AND STUDENTS.
PERSONNEL TRAINING*****Date:** 4 – 5 October 2018**Venue:** Conference hall 10, Pavilion H, EXPOFORUM Convention and Exhibition Centre**Sponsor:****Chairs:**

Elena KASYAN, GAZPROM, Head of Department

Andrey FILIPPOV, GAZPROM, First Deputy Head of Department

Andrey GUSTOY, Gazprom Neft Shelf, Deputy General Director

Valery IVANOV, Gazprom Flot LLC, Deputy General Director for HR

Dilizhan MIRZOEV, Gazprom VNIIGAZ, Director of the Center of Offshore Oil and Gas Fields Exploration

Alexander NIKIFOROV, Gazprom International, Deputy Director for Human Resources and Legal Issues

Alexey REMIZOV, Gazprom VNIIGAZ, Deputy Head of Laboratory

Andrey SUYETINOV, Chief Engineer - First Deputy General Director, Gazprom Dobycha Shelf Yuzhno-Sahalinsk LLC

Sergey VERBITSKIY, St. Petersburg State Marine Technical University, Head of Chair

Vladimir VOVK, Gazprom Neft Shelf LLC, Adviser

Executive Secretaries:

Natalia ANISIMOVA, Gazprom VNIIGAZ, Director of the Center

Konstantin BEREZHNOY, St. Petersburg State Marine Technical University, Senior Lector

PROGRAM***THURSDAY, 4 OCTOBER 2018***

10:00–10:20	Co-chairs' welcome
10:20–11:30	Brainstorming “Successful company on the Arctic shelf in 10 years’ time” Moderator: Sergey CHERNYATIN, Head of Research and Methodological Department, Gazprom Corporate Institute in Moscow
11:30–12:00	Coffee-break
12:00–13:00	Presentations on the results of Brainstorming “Successful company on the Arctic shelf in 10 years’ time” Moderator: Sergey CHERNYATIN, Head of Research and Methodological Department, Gazprom Corporate Institute in Moscow
13:00–13:30	Discussion of the results of the brainstorming
13:30–15:00	Lunch
15:00–18:00	Presentations of young professionals of Gazprom’s subsidiary companies, students and post-graduate students of universities preparing specialists for operations on the Arctic shelf

FRIDAY, 05 OCTOBER 2018

10:00–11:30	Presentations of young professionals of Gazprom’s subsidiary companies, students and post-graduate students of universities preparing specialists for operations on the Arctic shelf
11:30–12:00	Coffee-break
12:00–13:30	Presentations of young professionals of Gazprom’s subsidiary companies, students and post-graduate students of universities preparing specialists for operations on the Arctic shelf
13:30–15:00	Lunch
15:00–16:00	Summarizing <ol style="list-style-type: none">1. Co-chairs’ closing remarks2. Announcement of the list of papers recommended to being published in “Gas Science News” collection3. Presenting of memorable gifts to the speakers distinguished by the co-chairs

Special Technical Session:

SPECIAL SESSION ON DEVELOPING THE RESOURCES OF THE ARCTIC CONTINENTAL SHELF, HOSTED BY GAZPROM PJSC AND THE OIL AND GAS COMPANIES FROM NORWAY

Date: 3 October 2018

Venue: Conference hall 9, Pavilion H, EXPOFORUM Convention and Exhibition Centre

Спонсор:  **Norwegian Energy Partners**

Chairs:

TBA, GAZPROM

Thor Christian ANDVIK, Project Director Arctic and Cols Climate Solutions, Norwegian Energy Partners

PROGRAM

WEDNESDAY, 3 OCTOBER 2018

10:00–10:15	Co-chairs’ welcome
10:15–10:30	GAZPROM Activity on Russian Continental Shelf Vadim PETRENKO, GAZPROM
10:30–10:45	Inside diagnostics of underwater pipelines based on the example of the Kirinskoye gas condensate field Sergey TIMOSHKIN, Gazprom Dobycha Shelf Yuzhno-Sahalinsk LLC
10:45–11:00	Technical solution and experience “Oglaend System” for offshore project in Russia Irina VERYUZHSKAYA, Oglaend System

11:00–11:15	Research of offshore subsea wells Roman SHOLOGIN, Gazprom Dobycha Shelf Yuzhno-Sahalinsk LLC
11:15–11:30	Harsh environment fiber rope solutions – Made in Norway Audun RØYSET, OTS AS
11:30–11:45	Repair of jack-up and semi-submersible floating drilling rigs. The experience of Gazprom flot LLC in repairing rigs Dmitry EMELIANOV, Gazprom Flot LLC
11:30–12:00	Coffee-break
12:00–12:15	Platforms and subsea systems for cold climate Igor KOPSOV, TechnipFMC Norway
12:15–12:30	Possibilities for advanced drilling of pilot wells of appraisal and exploration wells on the Russian Federation shelf in the framework of engineering surveys Nikita RYBIN, Gazprom geologorazvedka LLC
12:30–12:45	Advanced solutions in the Offshore and Onshore process technology and separation equipment Egor GANIEV, Sultzer Chemtec LLC
12:45–13:00	Integrated operations approach for offshore projects. The Poseidon Programm Aryslan BIKTIAKOV, Alexander VASILYEV, D. OKUNEV, Dmitry PRISCHEPO, PJSC Gazprom Neft
13:00–13:15	Save capex cost on the subsea umbilical and Scale squeeze operation Torfinn BORSHEIM, Subsea Smart Solutions
13:15–13:30	Rescue and emergency readiness for emergency response (Emergencies) in the area of the Prirazlomnaya OIFP Dmitry STARODUMOV, Gazprom Neft Shelf LLC
13:30–14:30	Lunch
14:30–14:45	Optimized offshore drilling rigs for harsh environment and cold climate Stig WAAGE, Odfjell Drilling
14:45–15:00	Shelf-Project is a unique integrated product for the development of project competencies Andrey GUSTOY, Dinara KARAMUTDINOVA, Yulia SHAKURIANOVA, Gazprom Neft Shelf LLC
15:00–15:15	IKM capabilities within SPS/SURF Per NYSTRØM, IKM Ocean Design AS
15:15–15:30	Construction of the Prospecting & Appraisal Wells at the Ayashsky LB, Sea of Okhotsk Alexander KOROBKOV, Gazpromneft-Sakhalin LLC

15:30–15:45	Gangways between installations for polar areas Bjørnar HUSE, Uptime International
15:45–16:00	Features of the design of offshore oil and gas facilities for the Kamennomyskoye-Sea deposit in the Ob Bay Alexey KARPOV, Krasnoyarskgazprom Neftegazproyekt LLC
16:00–16:15	Insulation and custom coating solutions for Arctic and cold climate offshore oil and gas fields development Alexey KHOKHLOV, Shawcor Russia
16:15–16:30	Engineering approach from seabed to ocean surface for offshore installations by Multiconsult Christopher LØKEN, Denis POZHINSKIY, Multiconsult
16:30–17:00	Coffee-break
17:00–17:15	Offshore environmental monitoring – traditional and innovative tools Alexei BAMBULYAK, Akvaplan-niva
17:15–17:30	Maritime awareness for offshore energy. Vessel traffic management. Oil spill detection Sergey PLATOVSKIKH, Vissim AS
17:30–17:45	Satellite imagery for ice management by Kongsberg Satellite Services (KSAT) Andreas Hay KALJORD, Kongsberg Satellite Services
17:45–18:00	Innovative coating solutions for Arctic and cold climate Yury BUNCHUK, JOTUN
18:00–18:10	Co-chairs' closing remarks