

## ROOGD-2018 ORGANIZING COMMITTEE

Razvilka

Gazprom VNIIGAZ LLC

<b>CHAIRMAN:</b>	
<b>Vitaly A. Markelov</b>	Deputy Chairman of the Management Committee, Gazprom PJSC
<b>DEPUTY CHAIRMEN:</b>	
<b>Vsevolod V. Cherepanov</b>	Member of the Management Committee, Head of Department, Gazprom PJSC
<b>Oleg E. Aksyutin</b>	Member of the Management Committee, Head of Department, Gazprom PJSC
<b>Elena B. Kasyan</b>	Head of Department, Gazprom PJSC
<b>Vladimir V. Vavilov</b>	Deputy Head of Department, Gazprom PJSC
<b>Maxim Yu. Nedzvetsky</b>	General Director, Gazprom VNIIGAZ LLC
<b>MEMBERS OF THE COMMITTEE:</b>	
<b>Andrey G. Filippov</b>	First Deputy Head of the Department, Gazprom PJSC
<b>Vadim E. Petrenko</b>	Head of Directorate, Gazprom PJSC
<b>Oleg B. Arno</b>	General Director, Gazprom dobycha Yamburg LLC
<b>Andrey N. Patrushev</b>	Deputy General Director for Shelf Projects Development, Gazprom nef't PJSC
<b>Alexander Yu. Koryakin</b>	General Director, Gazprom dobycha Urengoy LLC
<b>Yury V. Shamalov</b>	General Director, Gazprom flot LLC
<b>Oleg P. Andreev</b>	General Director, Gazprom proektirovaniye LLC
<b>Vladimir A. Krokha</b>	General Director, Gazprom dobycha shelf Yuzhno-Sakhalinsk LLC
<b>Alexey V. Davydov</b>	General Director, Gazprom geologorazvedka LLC
<b>Anatoly A. Sorokin</b>	General Director, Gazprom gazobezopasnost LLC
<b>Eugeny P. Velikhov</b>	Academician of the Russian Academy of Sciences, Honorary President of National Research Center "Kurchatov Institute"
<b>Anatoly N. Dmitrievsky</b>	Academician of the Russian Academy of Sciences, Research Leader of Oil & Gas Research Institute of RAS

<b>Alexey E. Kontorovich</b>	Academician of the Russian Academy of Sciences, Deputy Chairman of the Academic Council, Head of the Department of GGF, Head of the Scientific School "Fundamental and Applied Problems of Oil and Gas Geology", FGBUN «Institute of Oil and Gas Geology and Geophysics name A.A. Trofimuk» of the Siberian Branch of the Russian Academy of Sciences (INGG SB RAS)
<b>Boris A. Grygoryev</b>	Associate Member of Russian Academy of Sciences, Academic Secretary, Gazprom VNIIGAZ LLC
<b>Olga V. Krabbereod</b>	Asset Manager Russia, Caspian and Black Sea, FMC Kongsberg Subsea AS
<b>Pavel G. Tsybulsky</b>	Deputy General Director for Science, Gazprom VNIIGAZ LLC
<b>Andrey V. Marichev</b>	Acting as director of Corporate Technical Research Centre for Offshore Oil & Gas Resources Development, Gazprom VNIIGAZ LLC
<b>Natalya A. Anisimova</b>	Director of the Education Center, Gazprom VNIIGAZ LLC
<b>Dilizhan A. Mirzoev</b>	Head of Department for Equipment and Technologies of Offshore Fields Development of Corporate Technical Research Centre for Offshore Oil & Gas Resources Development, Gazprom VNIIGAZ LLC
<b>Marat N. Mansurov</b>	Head of Department for Research Engineering Support of Offshore Projects of Corporate Technical Research Centre for Offshore Oil & Gas Resources Development, Gazprom VNIIGAZ LLC
<b>Sergey V. Grekov</b>	Head of Department for Engineering Services of Offshore Projects of Corporate Technical Research Centre for Offshore Oil & Gas Resources Development, Gazprom VNIIGAZ LLC
<b>Alexey A. Levin</b>	Head of Foreign Relations Service, Gazprom VNIIGAZ LLC
<b>Kirill A. Demyanov</b>	Head of Marketing Division of Foreign Relations Service, Gazprom VNIIGAZ LLC
<b>SECRETARY of THE COMMITTEE:</b>	
<b>Julia G. Shishkova</b>	Chief Expert , Marketing Division of Foreign Relations Service, Gazprom VNIIGAZ LLC

## ROOGD-2018 PROGRAM COMMITTEE

Razvilka

Gazprom VNIIGAZ LLC

<b>CHAIRMAN:</b>	
<b>Vsevolod V. Cherepanov</b>	Member of the Management Committee, Head of Department, Gazprom PJSC
<b>DEPUTY CHAIRMEN:</b>	
<b>Eugeny P. Velikhov</b>	Academician of the Russian Academy of Sciences, Honorary President of National Research Center “Kurchatov Institute”
<b>Anatoly N. Dmitrievsky</b>	Academician of the Russian Academy of Sciences, Research Leader of Oil & Gas Research Institute of RAS
<b>Maxim Yu. Nedzvetsky</b>	General Director, Gazprom VNIIGAZ LLC
<b>MEMBERS OF THE COMMITTEE:</b>	
<b>Pavel G. Tsybulsky</b>	Deputy General Director for Science, Gazprom VNIIGAZ LLC
<b>Andrey V. Suetinov</b>	First Deputy General Director — Chief Engineer, Gazprom dobycha shelf Yuzhno-Sakhalinsk LLC
<b>Vladimir V. Mironov</b>	Deputy General Director for Prospective Development, Gazprom dobycha Yamburg LLC
<b>Nikolay B. Nesterov</b>	Deputy Head of Directorate, Gazprom PJSC
<b>Sergey A. Kozhevnikov</b>	Deputy Head of Directorate, Gazprom PJSC
<b>Vladimir S. Vovk</b>	Adviser to Deputy General Director, Offshore Projects Development, Gazprom neft PJSC
<b>Igor .V. Ignatov</b>	Deputy General Director for Prospective Development, Gazprom dobycha Urengoy LLC
<b>Sergey E. Chigay</b>	Head of Department, Gazprom neft PJSC
<b>Yury A. Mayants</b>	Deputy Head of Centre for Pipelines Construction, Repairing and Corrosion Protection Technologies, Gazprom VNIIGAZ LLC
<b>Yury P. Ampilov</b>	Professor, M.V. Lomonosov Moscow State University , Chairman of Exploration Geophysics Session, RAS Scientific Council on Problems of Physics of the Earth, Russian Academy of Sciences

<b>Dilizhan A. Mirzoev</b>	Head of Department for Equipment and Technologies of Offshore Fields Development of Corporate Technical Research Centre for Offshore Oil & Gas Resources Development, Gazprom VNIIGAZ LLC
<b>Marat N. Mansurov</b>	Head of Department for Research Engineering Support of Offshore Projects of Corporate Technical Research Centre for Offshore Oil & Gas Resources Development, Gazprom VNIIGAZ LLC
<b>Sergey V. Grekov</b>	Head of Department for Engineering Services of Offshore Projects of Corporate Technical Research Centre for Offshore Oil & Gas Resources Development, Gazprom VNIIGAZ LLC
<b>Natalia B. Pystina</b>	Director of Centre for HSE and Efficient Energy Use, Gazprom VNIIGAZ LLC
<b>Eugeny E. Polyakov</b>	Director of Centre for Hydrocarbons Reserves and Resources Centre, Gazprom VNIIGAZ LLC
<b>Sergey I. Dolgov</b>	Director of Centre for Risk Management, Business Continuity and Industrial Safety, Gazprom VNIIGAZ LLC
<b>Lyudmila V. Zalevskaya</b>	Head of Centre for Standardization and Certification, Gazprom VNIIGAZ LLC
<b>Natalya A. Anisimova</b>	Director of the Education Centre, Gazprom VNIIGAZ LLC
<b>SECRETARY of THE COMMITTEE:</b>	
<b>Andrey V. Marichev</b>	Acting as director of Corporate Technical Research Centre for Offshore Oil & Gas Resources Development, Gazprom VNIIGAZ LLC

## CONFERENCE SCHEDULE

### VII International Conference

#### Russian Offshore Oil and Gas Development: Arctic and Far East (ROOGD-2018)

#### Gazprom PJSC: 40 years on the continental shelf of the Russian Federation

Razvilka

Gazprom VNIIGAZ LLC

November 27, 2018, Tuesday

<b>8.40–9.00</b>	Meeting of conference participants	Domodedovskaya subway station
<b>9.00–10.00</b>	Registration of conference participants and guests. Morning coffee	1 <sup>st</sup> , 2 <sup>nd</sup> and 4 <sup>th</sup> floors, E building
<b>10.00–11.30</b>	<b>Plenary Session</b> <b>Gazprom PJSC: 40 years on the continental shelf of the Russian Federation</b>	Room 302, 3 <sup>rd</sup> floor, E building
<b>11.30–12.00</b>	<b>Visit to the Exhibition</b>	2 <sup>nd</sup> and 3 <sup>rd</sup> floors, E building
<b>12.00–12.20</b>	Coffee-break	1 <sup>st</sup> , 2 <sup>nd</sup> and 3 <sup>rd</sup> floors, E building
<b>12.20–14.00</b>	<b>Plenary Session</b> <b>Gazprom PJSC: 40 years on the continental shelf of the Russian Federation</b>	Room 302, 3 <sup>rd</sup> floor, E building
<b>14.00–15.00</b>	Lunch	Hotel Gazprom VNIIGAZ Restaurant, 1 <sup>st</sup> and 2 <sup>nd</sup> floors, Dining room of the Main building, 1 <sup>st</sup> floor
<b>15.00–16.45</b>	<b>Plenary Session</b> <b>Gazprom PJSC: 40 years on the continental shelf of the Russian Federation</b>	Room 302, 3 <sup>rd</sup> floor, E building

<b>16.45–17.00</b>	<b>Visit to the Exhibition</b>	2 <sup>nd</sup> and 3 <sup>rd</sup> floors, E building
<b>16.50–17.00</b>	Coffee-break	1 <sup>st</sup> floor, E building
<b>9.00–17.00</b>	<b>Exhibition «Development of Offshore Fields: Equipment &amp; Technologies»</b>	2 <sup>nd</sup> and 3 <sup>rd</sup> floors, E building
<b>17.00</b>	Departure to the Gala Dinner (Quay «Ustjinski Most»)	E building, Central Entrance
<b>18.00–22.00</b>	<b>Entertainment Program. Gala Dinner</b>	Ship
<b>22.00</b>	Transfer to “Domodedovskaya” subway stations and Gazprom VNIIGAZ hotel	Quay «Ustjinski Most»

**November 28, 2018, Wednesday**  
**Technical Sessions A, B, C, D, E, F**

<b>8.20–8.40</b>	Meeting of conference participants	Domodedovskaya subway station
<b>8.15–9.00</b>	Collection of Presentations. Morning coffee.	1 <sup>st</sup> and 4 <sup>th</sup> floors, E building; 2 <sup>nd</sup> floor, Main building
<b>9.00–17.30</b>	<b>Technical Sessions</b>	E building
<b>9.00–17.20</b>	<b>Session A</b> <b>Geology &amp; Geophysics of Offshore Fields</b>	Room 302, 3 <sup>rd</sup> floor, E building
<b>9.00–16.20</b>	<b>Session B</b> <b>Development of Offshore Fields</b>	Room 202, 2 <sup>nd</sup> floor, E building
<b>9.00–17.25</b>	<b>Session C</b> <b>Facility Construction &amp; Operation of Offshore Fields</b>	Room 203, 2 <sup>nd</sup> floor, E building
<b>9.00–12.40</b>	<b>Session D</b> <b>Emergency Response &amp; Rescue Support, &amp; Normative Legal Regulation while Developing Oil-and-Gas Resources</b>	Room 204, 2 <sup>nd</sup> floor, E building
<b>9.00–17.00</b>	<b>Session E</b> <b>Ensuring Industrial &amp; Environmental Safety on the Shelf</b>	Room 213, 2 <sup>nd</sup> floor, New Building

<b>13.40–16.00</b>	<b>Session F Two Oceans: Present and Future of the Russian Offshore oil &amp; gas Production (Youth Session)</b>	Room 204, 2 <sup>nd</sup> floor, E building
<b>11.05–11.30</b>	<b>Visit to the Exhibition</b>	1 <sup>st</sup> , 2 <sup>nd</sup> and 3 <sup>rd</sup> floors, E building
<b>11.05–11.30</b>	Coffee-break	1 <sup>st</sup> and 3 <sup>rd</sup> floors, E building; 2 <sup>nd</sup> floor, Main building
<b>11.30–12.30</b>	<b>Technical Sessions</b>	2 <sup>nd</sup> and 3 <sup>rd</sup> floors, E building and 2 <sup>nd</sup> floor, Main building
<b>12.30–12.40</b>	<b>Visit to the Exhibition</b>	2 <sup>nd</sup> and 3 <sup>rd</sup> floors, E building
<b>12.40–13.40</b>	Lunch	Hotel Gazprom VNIIGAZ Restaurant, 1 <sup>st</sup> and 2 <sup>nd</sup> floors
<b>13.40–15.20</b>	<b>Technical Sessions</b>	2 <sup>nd</sup> and 3 <sup>rd</sup> floors, E building and 2 <sup>nd</sup> floor, Main building
<b>15.20–15.40</b>	<b>Visit to the Exhibition</b>	2 <sup>nd</sup> and 3 <sup>rd</sup> floors, E building
<b>15.20–15.40</b>	Coffee-break	1 <sup>st</sup> , 2 <sup>nd</sup> and 3 <sup>rd</sup> floors, E building and 2 <sup>nd</sup> floor, Main building
<b>15.40–17.20</b>	<b>Technical Sessions</b>	2 <sup>nd</sup> and 3 <sup>rd</sup> floors, E building and 2 <sup>nd</sup> floor, Main building
<b>17.30</b>	<b>Closing Plenary Session. Conference Round-up</b>	Room 302, 3 <sup>rd</sup> floor, E building
<b>9.00–18.00</b>	<b>Exhibition «Development of Offshore Fields: Equipment &amp; Technologies»</b>	1 <sup>st</sup> , 2 <sup>nd</sup> and 3 <sup>rd</sup> floors, E building
<b>18.00</b>	Dinner	Hotel Gazprom VNIIGAZ Restaurant, 1 <sup>st</sup> and 2 <sup>nd</sup> floor
<b>19.30–20.00</b>	Transfer to “Domodedovskaya” Subway Station	Hotel Gazprom VNIIGAZ, Central Entrance

**PROGRAM**  
**VII International Conference**  
**Russian Offshore Oil and Gas Development:**  
**Arctic and Far East**  
**(ROOGD-2018)**

Razvilka

Gazprom VNIIGAZ LLC

November 27, 2018, Tuesday

**PLENARY SESSION**  
**Gazprom PJSC: 40 years on the continental shelf**  
**of the Russian Federation**

**(room 302, E building)**

<b>9.00–10.00</b>	<b>Registration of conference participants and guests. Presentations upload. Morning coffee (E building, 1<sup>st</sup> and 4<sup>th</sup> floor)</b>
<b>10.00–10.30</b>	<b>OPENING of THE CONFERENCE</b>
	<b>Maxim Nedzvetskiy</b> <i>(General Director, Gazprom VNIIGAZ LLC)</i> Opening of the Conference
	<b>Pavel Sorokin</b> <i>(Deputy Minister of Energy of the Russian Federation)</i> Welcoming of the Government of the Russian Federation
	<b>Welcoming of the management of Gazprom PJSC</b> <b>Vitaly Markelov</b> <i>(Deputy Chairman of the Management Committee, Gazprom PJSC)</i> Welcoming Address from Gazprom PJSC Management Welcoming Address from the Chairman of the board of Gazprom PJSC Alexey Miller
	<b>OFFICIAL WELCOMING</b>
	<b>Eugeny Velikhov</b> <i>(Academician of the Russian Academy of Sciences, Honorary President of National Research Center “Kurchatov Institute”)</i>
	<b>Awards ceremony</b>



<b>PRESENTATIONS</b>		
<b>10.30</b>	<b>P1</b>	<b>V.V. Cherepanov</b> ( <i>Gazprom PJSC</i> ) Gazprom PJSC at Continental Shelf of the Russian Federation <i>Speaker – Eugeny Petrenko (Head of Directorate, Gazprom PJSC)</i>
<b>10.40</b>	<b>P2</b>	<b>Elena B. Kasyan</b> ( <i>Gazprom PJSC</i> ) Specific features in training personnel for continental shelf development <i>Speaker – Elena Kasyan (Head of Department, Gazprom PJSC)</i>
<b>10.50</b>	<b>P3</b>	<b>Maxim Yu. Nedzvetsky</b> ( <i>Gazprom VNIIGAZ LLC, Gazprom PJSC</i> ) The role of Gazprom VNIIGAZ LLC in development of oil and gas fields on the continental shelf of the USSR and Russia <i>Speaker – Maxim Nedzvetsky (General Director, Gazprom VNIIGAZ LLC, Deputy Head of Department, Gazprom PJSC)</i>
<b>11.00</b>	<b>P4</b>	<b>Victor Ikonnikov</b> ( <i>Arhangelsk Region Government</i> ) Fulfilment of Kamenomysskoe Sea Gas Filed project by Arkhangelsk based enterprises: opportunities and advantages <i>Speaker – Victor Ikonnikov (Deputy Head of Arhangelsk Region Government)</i>
<b>11.10</b>	<b>P5</b>	<b>V.S. Vovk</b> ( <i>Gazprom Neft Shelf PJSC</i> ), <b>D.A. Mirzoyev</b> ( <i>Gazprom VNIIGAZ LLC</i> ) Key milestones of Gazprom PJSC activity when developing oil-and-gas fields on the continental shelf of the Russian Federation <i>Speaker – Vladimir Vovk (advisor to general director)</i>
<b>11.30–12.00</b>	<b>Visit to the Exhibition</b>	
<b>12.00–12.20</b>	<b>Coffee-break</b>	
<b>12.20</b>	<b>P6</b>	<b>E.P. Velikhov</b> ( <i>Russian Academy of Sciences, National Research Center “Kurchatov Institute”</i> ), <b>V.V. Borodin</b> ( <i>JSC «PO «Sevmash»</i> ), <b>V.P. Kuznetsov</b> ( <i>National Research Center “Kurchatov Institute”</i> ) Rosshelf – Gazprom – Prirazlomnaya platform <i>Speaker – Valery Borodin (head of service department of JSC «PO «Sevmash»)</i>

<b>12.30</b>	<b>P7</b>	<b>V.A. Krokha</b> <i>(Gazprom dobycha shelf Yuzhno-Sahalinsk LLC)</i> Kirinskoye gas condensate field: Shelf energy <i>Speaker – Vladimir Krokha (Director General of Gazprom dobycha shelf Yuzhno-Sahalinsk LLC)</i>
<b>12.40</b>	<b>P8</b>	<b>Yu.V. Shamalov</b> <i>(Gazprom Flot LLC)</i> Gazprom Flot LLC – quarter of a century on the continental shelf of the Russian Federation <i>Speaker – Yury Shamalov (Director General of Gazprom Flot LLC)</i>
<b>12.50</b>	<b>P9</b>	<b>A.V. Davydov</b> <i>(Gazprom Geologorazvedka LLC)</i> Gazprom Geologorazvedka LLC operation on the shelf of the Russian Federation <i>Speaker – Alexey Davydov (Director General of Gazprom Geologorazvedka LLC)</i>
<b>13.00</b>	<b>P10</b>	<b>A.M. Gryzlov</b> <i>(JSC Arcticmorneftegazrazvedka)</i> <i>Welcoming Address from JSC Arcticmorneftegazrazvedka</i> <i>Speaker – Alexey Gryzlov (Director General of JSC Arcticmorneftegazrazvedka)</i>
<b>13.10</b>	<b>P11</b>	<b>N.Ya. Kalistratov</b> <i>(Shiprepairing Center «Zvyozdochka»)</i> “Arcticheskaya” platform construction experience and cooperation suggestions <i>Speaker – Nikolay Kalistratov (Advisor to Director General of Shiprepairing Center «Zvyozdochka»)</i>
<b>13.20</b>	<b>P12</b>	<b>A.S. Makarov</b> <i>(Arctic and Antarctic Research Institute)</i> PJSC Gazprom and Arctic and Antarctic Research Institute cooperation in the Arctic shelf oil and gas projects <i>Speaker – Alexander Makarov (Director General of Arctic and Antarctic Research Institute)</i>
<b>13.30</b>	<b>P13</b>	<b>A.A. Aliseichik</b> <i>(CDO Corall, JSC)</i> CDO Corall experience on creating technical facilities for operation on the shelf and prospective proposals <i>Speaker – Alexander Aliseichik (Chief designer of the project of CDO Korall, JSC)</i>
<b>13.40</b>	<b>P14</b>	<b>PJSC “Vyborg Shipyard” (VSY)</b> <i>Welcoming Address from PJSC “Vyborg Shipyard” (VSY)</i>

<b>13.50</b>	<b>P15</b>	<b>O.Ya. Timofeev</b> ( <i>The Krylov State Research Centre</i> ) <i>New capabilities of The Krylov State Research Centre for complex shelf projects</i> <i>Speaker – Oleg Timofeev (Deputy General director for Shipbuilding and marine facilities)</i>
<b>14.10–15.00</b>	<b>Lunch</b>	
<b>15.00</b>	<b>P16</b>	<b>V.V. Borodin</b> ( <i>PO Sevmash, JSC</i> ) Concerning readiness of Severodvinsk enterprises for implementation of the arctic oil and gas projects <i>Speaker – Valery Borodin (head of service department of JSC «PO «Sevmash»)</i>
<b>15.15</b>	<b>P17</b>	<b>V.D. Zherebtsov, N.N. Bolobontsev, N.P. Pastukhov</b> ( <i>Experimental Design Bureau of Oceanological Engineering of Russian Academy of Science</i> ), <b>V.S. Vovk</b> ( <i>Gazprom Neft Shelf PJSC</i> ), <b>A.A. Gafarov</b> ( <i>Gazprom PJSC</i> ) Fiber-optic measuring technologies for prospecting and development of oil and gas deposits on the arctic shelf <i>Speaker – V. Zherebtsov (Director of AQUA LLC)</i>
<b>15.30</b>	<b>P18</b>	<b>D.A. Kashintsev</b> ( <i>Gazprom StroyTek Salavat JSC</i> ) Anticorrosion polythene powder coating CoatMet AFM for offshore facilities <i>Speaker – Dmitry Kashintsev (Deputy General director of Gazprom StroyTek Salavat JSC)</i>
<b>15.40</b>	<b>P19</b>	<b>D.B. Zakharov, P.N. Glazov</b> ( <i>Truboprovodnyye sistemy i tekhnologii CJSC</i> ) Superimposed current protection against corrosion and corrosion monitoring of shelf, berthing and offshore structures <i>Speaker – Pavel Glazov (Head of complex projects implementation department of Truboprovodnyye sistemy i tekhnologii CJSC)</i>
<b>15.50</b>	<b>P20</b>	<b>A.V. Koshurnikov</b> ( <i>LLC MSU-Geophysics, Moscow State University</i> ) Experience of using geophysical technologies to study permafrost on the shelf of the Russian Arctic seas <i>Speaker – Andrey Koshurnikov (General Director of LLC MSU-Geophysics, Moscow State University)</i>

<b>16.05</b>	<b>P21</b>	<b>G. S. Kazanin, G. I. Ivanov, A. G. Kazanin, E.S. Makarov, S. P. Pavlov, S. O. Bazilevich (MAGE), Ya. I. Antonov (Gazpromneft-Sakhalin)</b> Testing of russian-made geophysical equipment <i>Speaker – Evgeny Makarov (Deputy General director, Chief Engineer of MAGE)</i>
<b>16.20</b>	<b>P22</b>	<b>Ye.Ye. Toropov (Central design bureau of marine equipment Rubin JSC)</b> Innovative technology of construction of submarine (subglacial) wells and a set of technical means for its implementation <i>Speaker – Evgeny Toropov (Chief designer, Central design bureau of marine equipment Rubin JSC)</i>
<b>16.35</b>	<b>P23</b>	<b>N.A. Makhutov (Russian Academy of Science)</b> Temperature-velocity factors in analysis of strength, useful life and safety of the arctic shelf facilities <i>Speaker – Nikolay Makhutov (Corresponding Member of the RAS, Chairman of the Working Group under the President of the Russian Academy of Sciences on risk and safety analysis)</i>
<b>16.35–17.00</b>	<b>Visit to the Exhibition</b>	
<b>17.00</b>	<b>Departure to the Gala Dinner</b>	
<b>18.00–22.00</b>	<b>Gala Dinner with Entertainment Program aboard «The River Palace» Ship</b>	
<b>22.00</b>	Transfer to “Domodedovskaya” subway stations and Gazprom VNIIGAZ hotel	

## TECHNICAL SESSIONS

November 28, 2016, Wednesday, 09.00–17.20

### SESSION A

(room 302, E building)

## GEOLOGY & GEOPHYSICS OF OFFSHORE FIELDS

**Chairman:** **Vadim Rybalchenko** –  
Head of Directorate, Gazprom PJSC

**Co-chairmen:** **Yury Ampilov** –  
Professor of M.V. Lomonosov Moscow State University /  
Chairman of Exploration Geophysics Session, RAS  
Scientific Council on Problems of Physics of the Earth  
**Victor Skorobogatov** –  
Chief Researcher, Hydrocarbons Reserves and Resources  
Centre, Gazprom VNIIGAZ LLC  
**Alexey Tolstikov** –  
Head of Analysis and Design of Shelf Exploration Works  
**Sergey Zinovkin** –  
Head of Geological Modeling on the Shelf  
**Ivan Yakovlev** –  
Chief Geoscientist, PetroTrace Global

<b>8.15–9.00</b>		<b>Presentations Upload (1<sup>st</sup> floor, E building). Morning coffee</b>
<b>9.00–9.05</b>		<b>Presentations</b>
<b>9.05</b>	<b>A1</b>	<b>Yu.P. Ampilov</b> ( <i>Lomonosov Moscow State University</i> ), <b>M.N. Mansurov</b> ( <i>Gazprom VNIIGAZ</i> ) The concept of the Russian arctic shelf development requires revision <i>Speaker – Marat Mansurov (Head of Department for Research Engineering Support of Offshore Projects)</i>
<b>9.25</b>	<b>A2</b>	<b>V.A. Skorobogatov</b> ( <i>Gazprom VNIIGAZ</i> ) Resources and searches for hydrocarbons in the cretaceous and jurassic rocks of the Yamal-Kara region of the Western Siberia <i>Speaker – Victor Skorobogatov (chief researcher of the Center of resources and hydrocarbon reserves)</i>

<b>9.45</b>	<b>A3</b>	<b>A.D. Dzyublo, A.Ye. Storozheva</b> ( <i>RSU of Oil and Gas (NRU) named after I.M. Gubkin</i> ), <b>I.G. Agadzhanyants</b> ( <i>All-Russian Geological Research and Development Oil Institute</i> ) Hydrocarbon resources of the shelf of the Far Eastern seas and the results of their development <i>Speaker – Alexander Dzyublo (assistant manager of Development of Sea oil-and-gas fields department)</i>
<b>10.05</b>	<b>A4</b>	<b>A.N. Dmitriyevskiy, N.A. Yeremin, N.A. Shabalin</b> ( <i>OGI RAS</i> ) The potential of hydrocarbon shelf of marginal seas of siberian platform <i>Speaker – Nikolay Yeremin (deputy director for innovative work)</i>
<b>10.25</b>	<b>A5</b>	<b>V.V. Ogibenin, A.F. Ognev, M.Yu. Kupriyanov, A.A. Stukov</b> ( <i>Gazprom geologorazvedka LLC</i> ) Conceptual approaches to the prospecting and evaluation works for the neocomian and jurassic sediments within the Kara sea shelf, with due consideration of their geological structure in the Yamal peninsula <i>Speaker – Alexey Stukov (deputy head of department of works on the shelf of the Technical center)</i>
<b>10.45</b>	<b>A6</b>	<b>V.I. Shegay</b> ( <i>PertoTreis LLC</i> ), <b>Ya.I. Shtein</b> ( <i>Krasnoyarskgazprom Neftegazproject LLC</i> ), <b>S.V. Zinovkin</b> ( <i>Gazprom VNIIGAZ LLC</i> ), <b>E.A. Zymovets</b> ( <i>Nova technology LLC</i> ) Construction of the uniform model of daghinsky horizon target section breakdown and the features of its sedimentation within Kirinsky block <i>Speaker – Vadim Shegay (leading geologist-supervisor of projects)</i>
<b>11.00–11.30</b>	<b>Coffee-break. Visit to the Exhibition</b>	
<b>11.30</b>	<b>A7</b>	<b>A.V. Tolstikov, D.A. Astafyev, M.Yu. Kabalin, L.A. Naumova</b> ( <i>Gazprom VNIIGAZ LLC</i> ) Exploration results and prospects of resource base development for oil and gas production in the Russian sea shelf in XXI century <i>Speaker – Alexey Tolstikov (Head of Analysis and Design of Shelf Exploration Works)</i>
<b>11.50</b>	<b>A8</b>	<b>M.Yu. Titorov</b> ( <i>GEOMECHANICS RDC LLC</i> ), <b>E.A. Kopytenko</b> ( <i>IZMIRAN Saint-Petersburg branch</i> ), <b>B.V. Samsonov</b> ( <i>VEGA LLC</i> ) Broadband bottom magnetotelluric station for the transition layer <i>Speaker – Evgeny Kopytenko (leading researcher)</i>

<b>12.10</b>	<b>A9</b>	<b>V.S. Zhukov</b> ( <i>Gazprom VNIIGAZ LLC</i> ) Assessment of strength and elastic properties of rocks of the Dagi horizon of the Sakhalin shelf <i>Speaker – Vitaly Zhukov (chief researcher)</i>
<b>12.30–12.40</b>	<b>Visit to the Exhibition</b>	
<b>12.40–13.40</b>	<b>Lunch</b>	
<b>13.40</b>	<b>A10</b>	<b>N.A. Ershov</b> ( <i>Gazprom dobycha shelf Yuzhno-Sakhalinsk LLC</i> ) Features of geological support for construction of gas-condensate production wells in Kirinskoye and Yuzhno-Kirinskoye fields <i>Speaker – Nikolay Ershov (deputy chief of geological department)</i>
<b>14.00</b>	<b>A11</b>	<b>A.N. Gulkov, A.F. Lukin</b> ( <i>Far Eastern Federal University</i> ), <b>Yu.V. Sirotinsky</b> ( <i>IFHE im. A.N. Frumkin RAS</i> ), <b>A.E. Suntsov</b> ( <i>Scientific and technological complex “ANCHAR”</i> ) Microseism infrasonic oil and gas exploration under arctic conditions <i>Speaker – Andrew Suntsov (deputy general director)</i>
<b>14.20</b>	<b>A12</b>	<b>A.V. Mordasova, A.A. Suslova, A.V. Stupakova, R.M. Gilayev, D.K. Yershova</b> ( <i>Moscow State University named after M.V. Lomonosov</i> ) Prospects of discovering hydrocarbon accumulations in the upper jurassic-lower cretaceous clinofom strata of the Barents-Kara shelf <i>Speaker – Alina Mordasova (engineer)</i>
<b>14.40</b>	<b>A13</b>	<b>O.G. Kananykhina, Yu.B. Silantyev, T.O. Khaloshina</b> ( <i>Gazprom VNIIGAZ LLC</i> ) Assessment of confidence of gas resources of sedimentary basins in the arctic <i>Speaker – Yury Silantyev (leading researcher)</i>
<b>15.00</b>	<b>A14</b>	<b>D.A. Astafyev, L.A. Naumova</b> ( <i>Gazprom VNIIGAZ LLC</i> ), <b>V.A. Ignatova</b> ( <i>FSBI All-Russian Research Geological Oil Institute</i> ), <b>A.Ye. Romanko</b> ( <i>GIN RAS</i> ) New features of the deep structure and the possibility of clarifying the hydrocarbon resources of oil and gas bearing and potentially oil and gas bearing basins of the shelf and land <i>Speaker – Dmitry Astafyev (leading researcher)</i>
<b>15.20–15.40</b>	<b>Coffee-break. Visit to the Exhibition</b>	

<b>15.40</b>	<b>A15</b>	<b>B.A. Gaykovich, V.U. Zanin (OSEANOS JSC)</b> Subsea gliders – unmanned autonomous underwater vehicles for hydrocarbon fields exploration <i>Speaker – Boris Gaykovich (deputy CEO for scientific work)</i>
<b>16.00</b>	<b>A17</b>	<b>A.V. Akhiyarov (SpetsGeoEkologiya, CJSC), G.M. Geresh (Gazprom VNIIGAZ LLC)</b> Offshore and slope sedimentation basins of the East Arctic: features of the geological structure and perspective zones of hydrocarbon accumulation <i>Speaker – Alexander Akhiyarov (the Deputy General Manager for Research and to development, the academician of the International Academy of mineral resources)</i>
<b>16.20</b>	<b>A18</b>	<b>A.N. Skorobogatko, D.A. Soin, O.G. Kananykhina (Gazprom VNIIGAZ LLC), A.V. Khortov (GGS-Khazar LLC)</b> Black sea: features of the structure of the north-western part of the Western Black sea depression <i>Speaker – Olga Kananykhina (research associate)</i>
<b>16.40</b>	<b>A19</b>	<b>O.G. Mikhalkina, Ye.O. Semenov, D.A. Pushkareva (Gazprom VNIIGAZ LLC)</b> Influence of the lithologic and mineralogical characteristics on the gas permeability of reservoir rocks of the Dagi formation of Okhotsk oil and gas province (shelf of the Sakhalin island) <i>Speaker – Olga Mikhalkina (leading researcher)</i>
<b>17.00</b>	<b>A20</b>	<b>V.S. Zhukov, I.V. Pleshkov (Gazprom VNIIGAZ LLC)</b> Effect of water saturation on the change of physical properties <i>Speaker – Ivan Pleshkov (research associate)</i>
<b>17.20–17.30</b>	<b>Q &amp; A Session / Discussion of reports and offers of section to the decision of a conference</b>	
<b>17.30</b>	<b>Closing Plenary Session. Conference Wrap-up</b>	
<b>18.00</b>	<b>Dinner</b>	
<b>19.30–20.00</b>	Transfer to “Domodedovskaya” Subway Station	



## TECHNICAL SESSIONS

November 28, 2018, Wednesday, 09.00–15.00

### SESSION B

(room 202, E building)

#### DEVELOPMENT of OFFSHORE FIELDS

**Chairman:** **Marat Nuriev** –  
Deputy Head of Directorate, Gazprom PJSC

**Co-Chairmen:** **Alexander Timofeev** –  
Head of Division, Gazprom PJSC  
**Alexander Ermolaev** –  
Chairman of Development and Exploitation of Gas and Gas  
Condensate Fileds Department, Gubkin Russian State  
University (NRI) of Oil and Gas  
**Igor Mischenko** –  
Chairman of Development and Exploitation of Oil Fileds  
Department, Gubkin Russian State University (NRI) of Oil  
and Gas  
**Marat Mansurov** – Head of Department for Research  
Engineering Support of Offshore Projects,  
Gazprom VNIIGAZ LLC  
**Galina Geresh** –  
Head of Analysis and forecast of production of sea fields,  
Gazprom VNIIGAZ LLC

<b>8.15–9.00</b>		<b>Presentations Upload (1st floor, E building). Morning coffee</b>
<b>9.00–9.05</b>		<b>Opening speech of the Session Chairman</b>
<b>9.05</b>	<b>B1</b>	<b>Ye.Ye. Toropov</b> ( <i>Central design bureau of marine equipment Rubin JSC</i> ) Innovative technology of construction of submarine (subglacial) wells and a set of technical means for its implementation <i>Speaker – Evgeny Toropov (chief designer)</i>
<b>9.25</b>	<b>B2</b>	<b>M.E. Zabelin</b> ( <i>RusGasShelf LLC</i> ) <i>RusGasShelf LLC</i> as potential full cycle service contractor for the Russian Federation shelf projects <i>Speaker – Maksim Zabelin (Head of Service Department)</i>

<b>9.45</b>	<b>B3</b>	<b>B.V. Lonkin</b> ( <i>Gusar LLC</i> ) Localization of the equipment used for drilling and construction of the offshore wells on the shelf - “Mudline suspension system” of the production of the “Gusar” plant in pair with column head <i>Speaker – Boris Lonkin</i> ( <i>head of design of the equipment for sea production</i> )
<b>10.05</b>	<b>B4</b>	<b>A.S. Ponomarev</b> ( <i>Gazprom Neft Shelf LLC</i> ) Russian technologies development in the sphere of the arctic offshore oil&gas wells operation <i>Speaker – Andrey Ponomarev (head of wellwork department of Gazprom Neft Shelf LLC)</i>
<b>10.25</b>	<b>B5</b>	<b>V.S. Ustinov, N.Sh. Isakov, V.P.Kuznecov, V.V. Kushtan, V.I. Makarov</b> ( <i>NRC «Kurchatov Institute»</i> ) Nuclear energy supply of subsea and sub-ice development of the shelf of the arctic seas <i>Speaker – Nidjat Isakov(NRC «Kurchatov Institute»)</i>
<b>10.45</b>	<b>B6</b>	<b>N.A. Buznikov, V.A. Suleymanov</b> ( <i>Gazprom VNIIGAZ LLC</i> ) Analysis of hydraulic operation modes in subsea pipelines for different types of hydrate inhibitors <i>Speaker – Nikita Buznikov (chief researcher)</i>
<b>11.05–11.30</b>	<b>Coffee-break. Visit to the Exhibition</b>	
<b>11.30</b>	<b>B7</b>	<b>M.N. Mansurov</b> ( <i>Gazprom VNIIGAZ LLC</i> ) Theory, digitization and experiment while designing offshore oil and gas field development <i>Marat Mansurov (Head of Department for Research Engineering Support of Offshore Projects)</i>
<b>11.50</b>	<b>B8</b>	<b>N.N. Ermolaeva, G.I. Kurbatova, A.Yu. Shemakhin, S.A. Mikheev</b> ( <i>Saint Petersburg State University</i> ) Computation of the gas transportation parameters and offshore pipelines glaciation in the arctic seas <i>Speaker – Nadezhda Ermolaeva (associate professor of modeling of electromechanical and computer systems)</i>
<b>12.10</b>	<b>B9</b>	<b>G.M. Geresh, O.Yu. Yashchenko</b> ( <i>Gazprom VNIIGAZ LLC</i> ), <b>M.B. Shevelev</b> ( <i>Gazprom PJSC</i> ) The role of primary studies of wells for determination of pressure-and-temperature reservoir parameters <i>Speaker – Oleg Yashchenko (chief specialist)</i>
<b>12.30–12.40</b>	<b>Visit to the Exhibition</b>	
<b>12.40–13.40</b>	<b>Lunch</b>	

<b>13.40</b>	<b>B10</b>	<b>P.E. Yushin, G.M. Geresh</b> ( <i>Gazprom VNIIGAZ LLC</i> ), <b>A.A. Timofeev</b> ( <i>Gazprom PJSC</i> ) The system approach to location of production wells on an offshore gas condensate field <i>Speaker – Pavel Yushin (junior researcher)</i>
<b>14.00</b>	<b>B11</b>	<b>A.I. Zakharov, M.V. Kodash</b> ( <i>Gazprom VNIIGAZ LLC</i> ) Features of design of development of fields of the Arctic shelf <i>Speaker – Maxim Kodash (chief specialist)</i>
<b>14.20</b>	<b>B12</b>	<b>K.N. Iksanov, G.M. Geresh, F.R. Bilalov</b> ( <i>Gazprom VNIIGAZ LLC</i> ) Approaches to modeling of fluid flow technological process in the system: “bench-well-gas collecting systems” of the offshore gas production field <i>Speaker – Kamil Iksanov (chief specialist)</i>
<b>14.40</b>	<b>B13</b>	<b>M.A. Vorontsov, G.M. Geresh , A.V. Kozlov, A.S. Grachev</b> ( <i>Gazprom VNIIGAZ LLC</i> ) Gas compressing technology when designing offshore field development and facilities construction. Methodical approaches to optimization of design and engineering solutions <i>Speaker – Mikhail Vorontsov (manager of the sector)</i>
<b>15.00</b>	<b>B14</b>	<b>G.M. Geresh, D.S. Yefimchenko</b> ( <i>Gazprom VNIIGAZ LLC</i> ) Improving the methods of subsea well tests <i>Speaker – Denis Yefimchenko (research associate)</i>
<b>15.20–15.40</b>	<b>Visit to the Exhibition</b>	
<b>15.40</b>	<b>B15</b>	<b>A.E. Remizov, D.A. Mirzoev, A.B. Skvortsov</b> ( <i>Gazprom VNIIGAZ LLC</i> ) Formation of Corporate Shelf Projects Data Bank <i>Speaker – Alexey Remizov (deputy head of laboratory of collecting, preparation, processing and transport of hydrocarbons)</i>
<b>16.00–16.20</b>	<b>Q &amp; A Session / Discussion of reports and offers of section to the decision of a conference</b>	
<b>17.30</b>	<b>Closing Plenary Session, Conference Wrap-up</b>	
<b>18.00</b>	<b>Dinner</b>	
<b>19.30–20.00</b>	<b>Transfer to “Domodedovskaya” Subway Station</b>	

## TECHNICAL SESSIONS

November 28, 2018, Wednesday, 09.00–17.20

### SESSION C

(room 203, E building)

## FACILITY CONSTRUCTION & OPERATION OF OFFSHORE FIELDS

**Chairman:** **Vadim Petrenko** –  
Head of Directorate, Gazprom PJSC

**Co-Chairmen:** **Alexey Novikov** –  
Deputy Head of Directorate, Gazprom PJSC  
**Eugeny Podolyako** –  
Head of Division, Gazprom PJSC  
**Vladimir Vovk** –  
Adviser to Director/ Adviser to Deputy General Director,  
Offshore Projects Development, Gazprom EP International /  
Gazprom нефт JSC  
**Sergey Grekov** –  
Head of Department for Engineering Services of Offshore  
Projects, Gazprom VNIIGAZ LLC

<b>8.15–9.00</b>		<b>Presentations Upload (1<sup>st</sup> floor, E building). Morning coffee</b>
<b>9.00–9.05</b>		<b>Opening speech of the Session Chairman</b>
<b>9.00–11.05</b>		<b>Round table “Underwater technological operations”</b>
<b>9.05</b>	<b>C1</b>	<b>A.I. Novikov</b> ( <i>Gazprom PJSC</i> ) Complex approach for facilities installation and production of Gazprom, PJSC marine fields <i>Speaker – Alexey Novikov (Deputy Head of Directorate)</i>
<b>9.25</b>	<b>C2</b>	<b>A.F. Shcherbatyuk</b> ( <i>FEB RAS IPMT</i> ) FEB RAS IPMT innovations in the area of subsea robotics for development of the national all year SPC equipment monitoring and maintenance system <i>Speaker – Alexander Shcherbatyuk (director)</i>

<b>9.45</b>	<b>C3</b>	<b>S.I. Golubin, D.A. Onischenko</b> ( <i>Gazprom VNIIGAZ LLC</i> ) Experience of science and technical support of subsea production unit operation <i>Speaker – Stanislav Golubin (head of laboratory of geotechnical researches and engineering researches)</i>
<b>10.05</b>	<b>C4</b>	<b>N.N. Glazov, D.N. Zapevalov, D.S. Sirota</b> ( <i>Gazprom VNIIGAZ LLC</i> ) Assessment of the state of anti-corrosion protection of underwater sea steel structures of extraction complexes <i>Speaker – Nikolay Glazov (head of laboratory of electrochemical protection)</i>
<b>10.25</b>	<b>C5</b>	<b>E.R. Saleev</b> ( <i>Gazprom dobycha shelf Yuzhno-Sakhalinsk LLC</i> ) Definition technique of residual term operation for subsea production system <i>Speaker – Eldar Saleev (leading engineer)</i>
<b>10.45</b>	<b>C6</b>	<b>V. Mokievsky, A.I. Chava</b> ( <i>P.P. Shirshov institute of oceanology RAS</i> ) High intensity of biofouling on the deep-water constructions and related risks on the shelf of the sea of Okhotsk <i>Speaker – Vadim Mokievsky (head of the laboratory of ecology of coastal ground communities)</i>
<b>11.05–11.30</b>	<b>Coffee-break. Visit to the Exhibition</b>	
<b>11.30</b>	<b>C7</b>	<b>V.P. Bashurin</b> ( <i>Federal State Unitary Enterprise Russian Federal Nuclear Center All-Russian Research Institute of Experimental Physics FSUE RFNC – VNIIEF</i> ) Digital subsea production complex <i>Speaker – Victor Bashurin (deputy head of research division)</i>
<b>11.45</b>	<b>C8</b>	<b>D.V. Kazakovtsev, L.V. Papadmitrieva</b> ( <i>Kverner LLC</i> ) Localization of concrete offshore structure technologies for shelf field development according to schedule <i>Speaker – Dmitry Kazakovtsev (deputy CEO for technologies and business)</i>
<b>12.00</b>	<b>C9</b>	<b>A.I. Novikov</b> ( <i>Gazprom PJSC</i> ), <b>M.A. Vorontsov, A.S. Grachev, D.N. Snezhko, I.E. Ibragimov, A.V. Drozdov</b> ( <i>Gazprom VNIIGAZ LLC</i> ) The analysis of technological hazards when operating subsea compressor plants <i>Speaker – Mikhail Vorontsov (manager of the sector)</i>

<b>12.15</b>	<b>C10</b>	<b>A.V. Larionov</b> ( <i>Shipbuilding Center “Zvezdochka” JSC</i> ) Organization of serial production of elements of underwater mining Systems (manifolds and bottom support bases) on the basis of the Arkhangelsk branch of " ship repair yard "Krasnaya Kuznitsa" JSC " Shipbuilding Center " Zvezdochka» <i>Speaker – Andrey Larionov (leading expert of department of civil shipbuilding)</i>
<b>12.30–12.40</b>	<b>Visit to the Exhibition</b>	
<b>12.40–13.40</b>	<b>Lunch</b>	
<b>13.40</b>	<b>C11</b>	<b>M.U. Tokarev</b> ( <i>Lomonosov Moscow State University</i> ), <b>E.A. Birukov</b> ( <i>LLC «SPLIT»</i> ), <b>V.V. Ivanova</b> ( <i>LLC «SPLIT»</i> ), <b>A.S. Pirogova</b> ( <i>Lomonosov Moscow State University</i> ) 3D seismic observations for geological and engineering site characterization <i>Speaker – Mikhail Tokarev (faculty of Geology, MSU)</i>
<b>14.00</b>	<b>C12</b>	<b>O.V. Tervinsky</b> ( <i>JSC Beluga Projects Logistic</i> ) 36 anchors and one “Kola”. Installation of transshipment complex on the port Murmansk anchorage <i>Speaker – Oleg Tervinsky (commercial director)</i>
<b>14.20</b>	<b>C13</b>	<b>A.B. Arabey</b> ( <i>Gazprom PJSC</i> ), <b>V.A. Yegorov</b> , <b>M.V. Simakov</b> , <b>T.S. Yessiyev</b> ( <i>Gazprom VNIIGAZ LLC</i> ) International practice in the application of clad pipes for protection of submarine pipelines against carbon dioxide corrosion perspectives of application on Gazprom PJSC’s facilities <i>Speaker – Andrey Arabey (Head of Division)</i>
<b>14.40</b>	<b>C14</b>	<b>D.N. Zapevalov</b> , <b>R.K. Vagapov</b> ( <i>Gazprom VNIIGAZ LLC</i> ) Estimation of corrosion conditions and ensuring protection against carbon corrosion of the offshore hydrocarbon production facilities <i>Speaker – Dmitry Zapevalov (director of the center of technologies of construction, repair and protection against corrosion)</i>
<b>15.00</b>	<b>C15</b>	<b>K.S. Cheskidov</b> ( <i>Tekhnomash LLC, Hilong Russia</i> ) Bimetallic pipes: protection against corrosion and economy <i>Speaker – Konstantin Cheskidov (project manager)</i>
<b>15.20–15.40</b>	<b>Coffee-break. Visit to the Exhibition</b>	

<b>15.40</b>	<b>C16</b>	<b>A.A. Dochkin</b> ( <i>Teplovyye Sistemy LLC</i> ) Efficiency of application of electric heating systems in extreme conditions <i>Speaker – Alexey Dochkin (director of development)</i>
<b>15.55</b>	<b>C17</b>	<b>R.Yu. Voroshilov</b> ( <i>Bi Pitron LLC</i> ) Innovative heavy-duty cable solutions <i>Speaker – Rodion Voroshilov (secretary of science and engineering board)</i>
<b>16.10</b>	<b>C18</b>	<b>P.V. Burkov</b> ( <i>TPU, TSUAB</i> ), <b>V.P. Burkov</b> , <b>Le Thi Thu Thuy</b> ( <i>TPU</i> ) Computer modeling of the interaction of sea pipeline and soil with weak strength properties <i>Speaker – Vladimir Burkov (professor)</i>
<b>16.25</b>	<b>C19</b>	<b>P.V. Burkov</b> ( <i>TPU, TSUAB</i> ), <b>V.P. Burkov</b> , <b>Le Thi Thu Thuy</b> ( <i>TPU</i> ) Assessment of risks of the interaction of sea pipeline and soil <i>Speaker – Pyotr Burkov (professor)</i>
<b>16.40</b>	<b>C20</b>	<b>O.V. Kryukov</b> ( <i>Gazprom VNIIGAZ LLC</i> ), <b>V.N. Meshcheryakov</b> ( <i>Lipetsk State Technical University</i> ) Unique electrically driven pumping units for offshore hydrocarbon deposits <i>Speaker – Oleg Kryukov (chief researcher)</i>
<b>16.55</b>	<b>C21</b>	<b>A.L. Pakhomov</b> ( <i>Khromos Engineering, LLC</i> ) Gas chromatographs KHRAMOS as a solution for marine fields facilities installation and production. Experience of use in oil and gas industry <i>Speaker – Andrey Pakhomov (Director General of Khromos Engineering, LLC)</i>
<b>17.10</b>	<b>C22</b>	<b>K.G. Berezchnoy</b> ( <i>The Krylov State Research Centre</i> ) Results of the deadweight ratios FPSO/FLNG platforms study <i>Speaker – Konstantin Berezchnoi (engineer of 1<sup>st</sup> category)</i>
<b>17.20–17.30</b>	<b>Q &amp; A Session / Discussion of reports and offers of section to the decision of a conference</b>	
<b>17.30</b>	<b>Closing Plenary Session. Conference Wrap-up</b>	
<b>18.00</b>	<b>Dinner</b>	
<b>19.30–20.00</b>	<b>Transfer to “Domodedovskaya” Subway Station</b>	

## TECHNICAL SESSIONS

November 28, 2018, Wednesday, 09.00–12.40

### SESSION D

(room 204, E building)

#### EMERGENCY RESPONSE & RESCUE SUPPORT, TECHNICAL REGULATIONS FOR DEVELOPING OFFSHORE OIL-AND-GAS RESOURCES

**Chairman:** **Vladimir Dimitrov** –  
Deputy Head of Directorate – Head of Division,  
Gazprom PJSC

**Co-Chairman:** **Andrey Marichev** –  
Acting as Director of Corporate Technical Research  
Centre for Offshore Oil & Gas Resources Development,  
Gazprom VNIIGAZ LLC

**Victor Ilyukhin** –  
Chairman of Non-Profit Organization “Association for  
search and rescue technology development”

**Pavel Utyamishev** –  
Chief Technologist, Gazprom PJSC

**Alexander Melnik** –  
Head of safety and reliability of sea oil and gas systems

<b>8.15–9.00</b>		<b>Presentations Upload (1<sup>st</sup> floor, E building). Morning coffee</b>
<b>9.00–9.05</b>		<b>Opening speech of the Session Chairman</b>
<b>9.05</b>	<b>D1</b>	<b>V.N. Ilyukhin</b> ( <i>non-profit organization "Association for the development of search and rescue equipment and technologies»</i> ) Topical aspects of the development of the rescue support system of marine activities in the arctic <i>Speaker – Viktor Ilyukhin (chairman of non-profit organization)</i>



<b>9.25</b>	<b>D2</b>	<b>A.V. Marichev</b> ( <i>Gazprom VNIIGAZ LLC</i> ), <b>V.R. Marichev</b> ( <i>Research Guidance Center "Risk Informatics" LLC</i> ) About liquid hydrocarbon spills response capability in freezing seas without vessels <i>Speaker – Andrey Marichev (Acting as Director of Corporate Technical Research Centre for Offshore Oil &amp; Gas Resources Development)</i>
<b>9.40</b>	<b>D3</b>	<b>R.L. Romanenkov</b> ( <i>Gazprom нефт shelf LLC</i> ) Present state and future prospective for regulatory work of oil and gas companies on the shelf projects <i>Speaker – Rustam Romanenkov (deputy CEO for legal, corporate and property questions)</i>
<b>10.05</b>	<b>D4</b>	<b>Yu.Yu. Petrova, Yu.V. Gamera</b> ( <i>Gazprom VNIIGAZ LLC</i> ) Concerning the issue of estimation of liquefied hydrocarbon flux parameters at pipeline depressurization <i>Speaker – Yulia Petrova (deputy head of laboratory of technological hazards and industrial safety)</i>
<b>10.25</b>	<b>D5</b>	<b>Yu.V. Gamera, Yu.Yu. Petrova</b> ( <i>Gazprom VNIIGAZ LLC</i> ) Special aspects of accident risk assessment for hazardous facilities of the oil and gas industry operating in the arctic conditions <i>Speaker – Yury Gamera (leading researcher)</i>
<b>10.45</b>	<b>D6</b>	<b>K.O. Smirnov</b> ( <i>The Almaz Central Marine Design Bureau</i> ) The use of hovercrafts for logistics and rescue support of offshore fields of the Ob-Taz Bay <i>Speaker –Konstantin Smirnov (Leading engineer)</i>
<b>11.05–11.30</b>	<b>Coffee-break. Visit to the Exhibition</b>	
<b>11.30</b>	<b>D7</b>	<b>A.A. Lyapin, Ya.S. Gusarova</b> ( <i>FSAEI HE Gubkin Russian State University of Oil and Gas (NRU)</i> ) ( <i>Federal State Autonomous Educational Institution for Higher Education</i> ) Challenges of standard and engineering regulation of off-shore oil and gas facilities on the continental shelf <i>Speaker – Alexey Lyapin (senior teacher of department of Industrial safety and environmental protection)</i>
<b>11.50</b>	<b>D8</b>	<b>A.V. Melnik</b> ( <i>Gazprom VNIIGAZ LLC</i> ) The regulatory framework in the area of arctic operations <i>Speaker – Alexander Melnik (head of safety and reliability of sea oil and gas systems)</i>

<b>12.10</b>	<b>D9</b>	<b>V.F. Aminev</b> ( <i>Murmansk Branch of Gazprom flot LLC</i> ) Conflict resolution approaches between Rostekhnadzor and Russian Maritime Register of shipping in respect of submersible drilling rig legal regulation <i>Speaker – Vadim Aminev</i> ( <i>leading engineer of department of work and industrial safety of mobile floating drilling rig "Pole star"</i> )
<b>12.30</b>	<b>D10</b>	<b>G.D. Vorsina, V.Ye. Zolotarev, Ye.V. Bogatyreva</b> ( <i>RSU of Oil and Gas (NRU) named after I.M. Gubkin</i> ) Study of the transformation of light hydrocarbon spills in the arctic shelf and technical and technological solutions to eliminate them <i>Speaker – Galina Vorsina</i> ( <i>graduate student of department of development of sea oil and gas fields</i> )
<b>12.40–13.40</b>	<b>Lunch</b>	
<b>17.00–17.20</b>	<b>Q &amp; A Session / Discussion of reports and offers of section to the decision of a conference</b>	
<b>17.30</b>	<b>Closing Plenary Session. Conference Wrap-up</b>	
<b>18.00</b>	<b>Dinner</b>	
<b>19.30–20.00</b>	<b>Transfer to “Domodedovskaya” Subway Station</b>	

## TECHNICAL SESSIONS

November 28, 2018, Wednesday, 09.00–17.00

### SESSION E

(room 213, 2<sup>nd</sup> Floor, New Building)

## ENSURING INDUSTRIAL & ENVIRONMENTAL SAFETY ON THE SHELF

**Co-Chairmen:** **Dmitry Chetin** –  
Deputy Head of Directorate, Gazprom PJSC  
**Vladimir Safonov** –  
Advisor to General Director, Gazprom VNIIGAZ LLC  
**Natalia Pystina** –  
Director of Centre for HSE and Efficient Energy Use,  
Gazprom VNIIGAZ LLC  
**Mikhail Chumakov** –  
Deputy Head of Laboratory for Offshore Structures,  
Gazprom VNIIGAZ LLC

<b>8.15–9.00</b>		<b>Presentations Upload (1st floor, E building). Morning coffee</b>
<b>9.00</b>	<b>E1</b>	<b>A.V. Suetinov</b> ( <i>Gazprom Dobycha Shelf Yuzhno-Sakhalinsk LLC</i> ) Features for safe exploitation of Kirinskoe gas condensate field by means of subsea production complex <i>Speaker – Andrey Suetinov (Chief Engineer – the First Deputy General Director)</i>
<b>9.20</b>	<b>E2</b>	<b>A.B. Vasilyev</b> ( <i>Gazprom нефть shelf LLC</i> ) Production Safety Culture on Prirazlomnaya platform <i>Speaker – Alexander Vasilyev (deputy CEO for operating activities)</i>
<b>9.40</b>	<b>E3</b>	<b>V.S. Safonov</b> ( <i>Gazprom VNIIGAZ LLC</i> ) Issues of ensuring the safety of tanker LNG transportation <i>Speaker – Vladimir Safonov (Advisor to General Director)</i>

<b>10.00</b>	<b>E4</b>	<p><b>A.N. Vinogradov</b> (<i>Kola Branch of Geophysical Survey of Russian Academy of Sciences, Apatity</i>)</p> <p>The top-priorities for the development of scientific and methodological foundations of construction in the Arctic engineering structures of the group will and industrial safety in the areas of development hydrocarbon resources</p> <p><i>Speaker – Anatoly Vinogradov (Chief academic secretary, member of the Presidium of Kola Branch of Geophysical Survey of RAS)</i></p>
<b>10.20</b>	<b>E5</b>	<p><b>A.A. Garkavko, V.B. Glagovsky, S.A. Sosnina, O.M. Finagenov</b> (<i>Vedeneev VNIIG JSC</i>)</p> <p>Protection of submarine facilities against the impact of ice formations in the arctic shelf conditions</p> <p><i>Speaker – Oleg Finagenov (deputy head of department of the organization of scientific activity, head of shelf projects)</i></p>
<b>10.40</b>	<b>E6</b>	<p><b>P.V. Korvyakov</b> (<i>Gazprom Space Systems JSC</i>)</p> <p>Gazprom space systems offers to provide satellite telecommunication and geoinformation services to oil and gas companies on the Russian shelf</p> <p><i>Speaker – Petr Korvyakov (first deputy general director)</i></p>
<b>11.00–11.30</b>	<b>Coffee-break. Visit to the Exhibition</b>	
<b>11.30</b>	<b>E7</b>	<p><b>P.R. Makarevich, D.G. Ishkulov</b> (<i>MMBI KSC RAS</i>)</p> <p>MMBI experience in application of remote sensing and geolocation methods to evaluate migrations of animals in the Arctic</p> <p><i>Speakers – Pavel Makarevich (director), Dmitry Ishkulov (deputy director for science)</i></p>
<b>11.50</b>	<b>E8</b>	<p><b>N.V. Shabalin</b> (<i>Lomonosov Moscow State University Marine Research Centre (LMSU MRC, LLC)</i>), <b>Ya.E. Terekhina</b> (<i>Seismic Data Analysis Center of Lomonosov Moscow State University</i>), <b>D.R. Zagretdinova</b> (<i>Lomonosov Moscow State University Marine Research Centre (LMSU MRC, LLC)</i>)</p> <p>Application of remote methods in environmental support of the construction and operation of offshore oil and gas structures</p> <p><i>Speaker – Nikolay Shabalin (Executive director)</i></p>
<b>12.10</b>	<b>E9</b>	<p><b>N.A. Diansky, V.V. Fomin</b> (<i>SOI</i>), <b>M.M. Chumakov</b> (<i>Gazprom VNIIGAZ LLC</i>), <b>D.V. Stepanov</b> (<i>TOI RAS</i>)</p> <p>Analysis of storm situations in the Sea of Okhotsk detailed in the coastal zone of the Sakhalin island</p> <p><i>Speaker – Nikolay Diansky (head of department)</i></p>
<b>12.30–12.40</b>	<b>Visit to the Exhibition</b>	

<b>12.40–13.40</b>		<b>Lunch</b>
<b>13.40</b>	<b>E10</b>	<b>M.M. Chumakov, D.A. Onischenko</b> ( <i>Gazprom VNIIGAZ LLC</i> ) Using the results of maritime field investigations during preparation of initial data for designing the offshore fields facilities in the shelf area of the Sea of Okhotsk <i>Speaker – Mikhail Chumakov (deputy head of laboratory)</i>
<b>14.00</b>	<b>E11</b>	<b>S.G. Mironyuk</b> ( <i>Center for Seismic Data Analysis, Moscow State University named after M. V. Lomonosov</i> ), <b>A.A. Ivanova, D.I. Damyanovich</b> ( <i>Morskaya proyektno-izyskatelnaya kompaniya LLC</i> ) Morphometric features of the ice gauge furrows at oil and gas prospective areas of Barents-Kara shelf <i>Speaker – Sergey Mironyuk (senior research associate)</i>
<b>14.20</b>	<b>E12</b>	<b>A.V. Kobzyev, T.S. Khaybrakhmanov</b> ( <i>SCANEX Group</i> ) SCANEX MARITIME: complex of geo-services for monitoring of freezing water areas <i>Speaker – Timur Haybrakhmanov (deputy head of department)</i>
<b>14.40</b>	<b>E13</b>	<b>Yu.P. Gudoshnikov, K.G. Smirnov, I.V. Busin, S.V. Brestkin, O.V. Folomeev, E.U. Mironov, I.V. Buzin</b> ( <i>Arctic and Antarctic Research Institute</i> ) Monitoring of the ice and metocean conditions as the necessary stipulation for the ice management <i>Speaker – Igor Buzin (senior research associate)</i>
<b>15.00</b>	<b>E14</b>	<b>V.V. Afanasyev</b> ( <i>IMGG FEB RAS</i> ) Morpholitodynamic laws and protection of facilities and communications on accumulative shore in the cold sea conditions <i>Speaker – Viktor Afanasyev (head of the laboratory of coastal geosystems)</i>
<b>15.20–15.40</b>		<b>Coffee-break. Visit to the Exhibition</b>
<b>16.00</b>	<b>E15</b>	<b>V.V. Afanasyev</b> ( <i>IMGG FEB RAS</i> ) Quantitative analysis of destruction of the shores composed of bedrocks in conditions of the cold seas (application and results) <i>Speaker – Viktor Afanasyev (head of the laboratory of coastal geosystems)</i>

<b>16.20</b>	<b>E16</b>	<b>V.S. Petrov</b> ( <i>NIlgaseconomiks LLC</i> ) Evaluation of physical protection system effectiveness in hazardous production facilities of the oil and gas sector located in the Extreme North conditions using spatial databases and routing algorithms <i>Speaker – Vladislav Petrov (the leading researcher)</i>
<b>16.40</b>	<b>E17</b>	<b>I.S. Zhykov</b> ( <i>AIPR ANCO</i> ) Application of the safety barriers concept at risk analysis on LNG HPFs <i>Speaker – Iliia Zhykov (research associate)</i>
<b>17.00</b>	<b>E18</b>	<b>O.V. Kryukov</b> ( <i>Gazprom VNIIGAZ LLC</i> ), <b>V.N. Meshcheryakov</b> ( <i>Lipetsk State Technical University</i> ) Preventive forecasting of the state of EDGPU by the means of artificial neural networks <i>Speaker – Oleg Kryukov (chief researcher)</i>
<b>17.15–17.30</b>		<b>Q &amp; A Session / Discussion of reports and offers of section to the decision of a conference</b>
<b>17.30</b>		<b>Closing Plenary Session. Conference Wrap-up</b>
<b>18.00</b>		<b>Dinner</b>
<b>19.30–20.00</b>		<b>Transfer to “Domodedovskaya” Subway Station</b>

## TECHNICAL SESSIONS

November 28, 2018, Wednesday, 09.00–18.00

### SESSION F

(room 203, 2<sup>nd</sup> Floor, New building)

## TWO OCEANS: PRESENT AND FUTURE of THE RUSSIAN OFFSHORE OIL & GAS PRODUCTION

(Youth Session)

- Chairman:** **Tatyana Tokareva** –  
Deputy Head of Department - Head of Directorate,  
Gazprom PJSC
- Co-Chairmen:** **Andrey Gustoy** –  
Deputy General Director, Gazprom neft shelf LLC
- Valery Ivanov** –  
Deputy General Director, Gazprom flot LLC
- Andrey Suetinov** –  
Chief Engineer – First Deputy General Director, Gazprom  
dobycha shelf Yuzhno-Sakhalinsk
- Mikhail Vasyokha** –  
Acting director of Institute of Arctic Technologies
- Alexey Remizov** –  
Deputy head of laboratory of collecting, preparation,  
processing and transport of hydrocarbons
- Stanislav Golubin** –  
Head of Laboratory Geotechnical and Engineering  
Survey, Gazprom VNIIGAZ LLC

<b>08:30–09:00</b>	<b>Presentations Upload (1<sup>st</sup> floor, E building; 2<sup>nd</sup> Floor, New building).</b> <b>Morning coffee</b>
<b>09:00</b>	<b>OPENING of THE SESSION / OFFICIAL WELCOMING</b>
	<b>Natalia Anisimova</b> <i>Director of Advance Training Center, Gazprom VNIIGAZ LLC</i>
	<b>Tatyana Tokareva</b> <i>Head of Directorate, Gazprom PJSC</i>
	<b>Andrey Gustoy</b> <i>Deputy Director, Gazprom neft shelf LLC</i>

		<b>Anna Aperyán</b> <i>Program Director of International Youth Forum «The Arctic. Made in Russia», The Federal Agency on Youth Affairs</i>
<b>9.20</b>	<b>F1</b>	<b>I.M. Kurchatov</b> ( <i>Gazprom neft shelf LLC</i> ) Analysis of development concepts of the North Wrangel license area within the data insufficiency conditions <i>Speaker – Ivan Kurchatov (engineer)</i>
<b>9.30</b>	<b>F2</b>	<b>A.A. Nabokov</b> ( <i>Gazprom dobycha shelf Yuzhno-Sakhalinsk</i> ) Providing safe hydrocarbons production using subsea production system and the optimization of the emergency shutdown algorithm on the example of the Kirinskoye gas condensate field <i>Speaker – Anton Nabokov (engineer of 1 category)</i>
<b>9.40</b>	<b>F3</b>	<b>E.S. Desyatnichenko</b> ( <i>Gazprom dobycha shelf Yuzhno-Sakhalinsk</i> ) The survey techniques and monitoring of technical state of Kirinskoye subsea production facilities <i>Speaker – Egor Desyatnichenko (engineer of 2 category)</i>
<b>9.50</b>	<b>F4</b>	<b>K.Yu. Balykova</b> ( <i>Krylov State Research Centre FSUE</i> ) Prospects for development of low tonnage liquefied and compressed natural gas transport by sea <i>Speaker – Christina Balykova (engineer)</i>
<b>10.00</b>	<b>F5</b>	<b>I.N. Alexeev, A.L. Terekhov</b> ( <i>Gazprom VNIIGAZ LLC</i> ) Development of method of calculation of the integral index of personnel individual risk at the main gas pipeline compressor station personnel in cases of emergency situations in arctic conditions <i>Speaker – Ivan Alexeev (engineer of 2 category)</i>
<b>10.10</b>	<b>F6</b>	<b>S.V. Doroshenko, E.S. Pankova, G.I. Khurmatova, N.V. Shabalin, D.R. Zagretdinova</b> ( <i>Lomonosov Moscow State University Marine Research Centre (LMSU MRC, LLC)</i> ) New approaches to environmental support of development projects of offshore oil and gas fields <i>Speaker – Dilyara Zagretdinova (head of department of strategic development)</i>
<b>10.20</b>	<b>F7</b>	<b>R.A. Shologin</b> ( <i>Gazprom dobycha shelf Yuzhno-Sakhalinsk</i> ) Research features of off-shore boreholes with subsea completion <i>Speaker – Roman Shologin (head of department of development of fields)</i>



<b>10.30</b>	<b>F8</b>	<b>E.V. Bogatyreva, V.A. Mishin</b> (RSU of Oil and Gas (NRU) named after I.M. Gubkin) Spray icing hazard analysis on offshore oil and gas field facilities and development of method for its prevention <i>Speaker – Vadim Mishin (student)</i>
<b>10.40</b>	<b>F9</b>	<b>D.A. Mirzoyev (Gazprom VNIIGAZ LLC), A.A. Kalmykov</b> (RSU of Oil and Gas (NRU) named after I.M. Gubkin) Designing of the universal ice-resistant platform for field development in the Arctic shelf <i>Speaker – Alexander Kalmykov (graduate student)</i>
<b>10.50</b>	<b>F10</b>	<b>Ya.A. Kharchenko, S.S. Sunugushev</b> (RSU of Oil and Gas (NRU) named after I.M. Gubkin) Power supply of subsea production complexes <i>Speaker – Sudur Sunugushev (graduate student)</i>
<b>11.00–11.30</b>	<b>Coffee-break. Visit to the Exhibition</b>	
<b>11.30</b>	<b>F11</b>	<b>D.I. Damyanovich (MPiK LLC), A.G. Roslyakov</b> (MSU, CASD LMSU LLC), <b>M.J. Tokarev (CASD LMSU LLC), A.A. Ivanova (MPiK LLC, CASD LMSU LLC), N.A. Rybin</b> (Gazprom Geologorazvedka LLC) Overview of the geological hazards at the southwestern part of the Kara Sea according to high-resolution seismic data <i>Speaker – Georges Damyanovich (geophysicist)</i>
<b>11.40</b>	<b>F12</b>	<b>A.D. Panychev (Gazprom dobycha shelf Yuzhno-Sakhalinsk)</b> Development of the scheme of in-field collection of well products as part of subsea production facilities to perform operations on in-line inspection of underwater pipelines without the use of marine vessels <i>Speaker – Artem Panychev (leading engineer)</i>
<b>11.50</b>	<b>F13</b>	<b>A.Yu. Zavatsky (Gazprom VNIIGAZ, LLC)</b> Risk analysis and engineering and technological solutions aimed at safety of works on design and construction of wells under available geological hazards in the upper borehole on the continental shelf of the Russian Federation <i>Speaker – Artem Zavatsky (leading engineer)</i>

<b>12.00</b>	<b>F14</b>	<b>G.D. Vorsina, V.Ye. Zolotarev, Ye.V. Bogatyreva</b> (RSU of Oil and Gas (NRU) named after I.M. Gubkin) Study of the transformation of light hydrocarbon spills in the arctic shelf and technical and technological solutions to eliminate them <i>Speaker – Galina Vorsina (graduate student of department of development of sea oil and gas fields)</i>
<b>12.10</b>	<b>F15</b>	<b>Ya.A. Kharchenko, G.E. Atayan</b> (Gazprom Gazobezopasnost LLC), <b>A.Yu. Melekhova</b> (RSU of Oil and Gas (NRU) named after I.M. Gubkin) Integrated Safety Index of floating production facility <i>Speaker – Ananstasya Melekhova (undergraduate)</i>
<b>12.20</b>	<b>F16</b>	<b>A.V. Varentsov</b> (RSU of Oil and Gas (NRU) named after I.M. Gubkin) Designing of “ESP unit” pump for lateral hole operation <i>Speaker – Andrey Varentsov (student)</i>
<b>12.30</b>	<b>F17</b>	<b>Ya.A. Kharchenko, R.B. Sangadzhi-Goriaev</b> (RSU of Oil and Gas (NRU) named after I.M. Gubkin) The use of drill ships during the exploratory drilling on the arctic shelf <i>Speaker – Radislav Sangadzhi-Goriaev (undergraduate)</i>
<b>12.45–13.40</b>	<b>Lunch</b>	
<b>13.40</b>	<b>F18</b>	<b>Ya.A. Kharchenko, M.R. Dzhantemirov</b> (RSU of Oil and Gas (NRU) named after I.M. Gubkin) Integrated safety of ship-based oil and gas platforms <i>Speaker – Malik Dzhantemirov (undergraduate)</i>
<b>13.50</b>	<b>F19</b>	<b>Ya.A. Kharchenko, N.A. Artemev</b> (RSU of Oil and Gas (NRU) named after I.M. Gubkin) Simulation of gas explosions impact on the offshore platform construction to calculate their endurance criterion <i>Speaker – Nikita Artemev (undergraduate)</i>
<b>14.00</b>	<b>F20</b>	<b>D.O. Glumova, D.E. Golubtsov</b> (RSU of Oil and Gas (NRU) named after I.M. Gubkin) Advantages of complex schemes of Arctic offshore oil and gas field facilities <i>Speaker – Dmitry Golubtsov (undergraduate)</i>

<b>14.10</b>	<b>F21</b>	<b>A.D. Dzyublo, V.E. Perekrestov</b> <i>(RSU of Oil and Gas (NRU) named after I.M. Gubkin)</i> Research of liberated gas in upper part of the profile with the purpose of minimizing risks during sea wells construction <i>Speaker – Viktor Perekrestov (undergraduate)</i>
<b>14.20</b>	<b>F22</b>	<b>D.A. Mirzoyev (Gazprom VNIIGAZ LLC), F.F. Shirinov</b> <i>(RSU of Oil and Gas (NRU) named after I.M. Gubkin)</i> Drilling Rig for Subsea development well applications <i>Speaker – Farid Shirinov (undergraduate)</i>
<b>14.30</b>	<b>F23</b>	<b>K.V. Alekseeva</b> <i>(RSU of Oil and Gas (NRU) named after I.M. Gubkin)</i> Technologies and features for development of hydrocarbon fields in the shallow water transit zones of the Yamal region Kara sea shelf <i>Speaker – Ksenia Alekseeva (graduate student)</i>
<b>14.40</b>	<b>F24</b>	<b>V.F. Aminev (Murmansk Branch of Gazprom flot LLC)</b> Conflict resolution approaches between Rostekhnadzor and Russian Maritime Register of shipping in respect of submersible drilling rig legal regulation <i>Speaker – Vadim Aminev (leading engineer of department of work and industrial safety of mobile floating drilling rig "Pole star")</i>
<b>14.50</b>	<b>F25</b>	<b>E.R. Saleev (Gazprom dobycha shelf Yuzhno-Sakhalinsk)</b> Definition of Remaining lifetime of Subsea Production Unit <i>Speaker – Eldar Saleev (leading engineer)</i>
<b>15.00–15.30</b>	<b>Coffee-break</b>	
<b>15.30–16.00</b>	<b>Conference Wrap-Up</b>	
<b>16.00–17.20</b>	<b>Excursion</b>	
<b>17.30–18.00</b>	<b>Closing Plenary Session</b>	
<b>18.00</b>	<b>Dinner</b>	
<b>19.30–20.00</b>	Transfer to “Domodedovskaya” subway station	

## POSTER SESSION

(3<sup>d</sup> Floor, E building)

<b>S1</b>	<b>T.I. Lapteva, M.N. Mansurov, L.A. Kopaeva, M.V. Shabarchina</b> <i>(Gazprom VNIIGAZ LLC)</i> Offshore oil and gas pipelines in the arctic shelf conditions. Ensuring of their serviceability
<b>S2</b>	<b>A.V. Fedotovskikh</b> <i>(RUIE Coordination Council for development of the Northern Territories and the Arctic Region)</i> Usage of artificial intellect for oil and gas production in the arctic region
<b>S3</b>	<b>L.A. Kopaeva, M.N. Mansurov, T.I. Lapteva, V.I. Efremov</b> <i>(Gazprom VNIIGAZ LLC)</i> Site system of offshore field protection
<b>S4</b>	<b>I.P. Shabalov, Cand. A.V. Ivashchenko, O.P. Talanov, A.N. Alistaev</b> <i>(Autonomous non-profit organization “center for research, certification and technical tests “transport pipeline systems”)</i> INTERGAZSERT voluntary certification system in the field of “Pipe products” for perspective projects of shelf deposit development
<b>S5</b>	<b>M.A. Kalita</b> <i>(Gazprom VNIIGAZ LLC)</i> Paleoseismofacial peculiarities of the neocom sediment formation and forecasting of hydrocarbon traps according to seismic exploration in Ob-Taz shoal
<b>S6</b>	<b>D.A. Onischenko, M.M. Chumakov, S.D. Kim, S.V. Lutkov, P.S. Shushpannikov</b> <i>(LLC Gazprom VNIIGAZ)</i> Studying of natural conditions and modeling of external effects on the facilities for development of the off-shore fields