



**RUSSIAN PETROCHEMICAL FORUM**  
31st International Specialized Exhibition  
**GAS. OIL. TECHNOLOGIES**  
MAY 23-26/UFA-2023

**EVENT PROGRAM**

MAY 23, TUESDAY	
10.00-10.25 Opening Ceremony Area	<b>OPENING CEREMONY OF THE FORUM AND EXHIBITION</b>
10.30-11.20	Inspection of the exhibition by the official delegation and honored guests
11.30-13.00 Congress Hall	<b>PLENARY SESSION "TRANSFORMING THE PETROCHEMICAL INDUSTRY OF RUSSIA: NATIONAL PRIORITIES AND GROWTH AREAS"</b>  <b>Moderator: Vyacheslav Mikhailovich Mishchenko</b> , Head of the Center for Strategy and Technology Analysis for the Development of the Fuel and Energy Complex, Member of the Expert Council under the Ministry of Energy of the Russian Federation  <b>Radiy Faritovich Khabirov</b> , Head of the Republic of Bashkortostan <i>Welcome speech</i>  <b>Speakers:</b> <b>Mikhail Yurin</b> , Deputy Minister of Industry and Trade of the Russian Federation <b>Sergey Vadimovich Gustov</b> , General Director of OOO "Gazprom Mezhtregiongaz", laureate of the Russian Government Prize in Science and Technology <i>Development of gas supply for gasification and additional gasification of the constituent entities of the Russian Federation in 2021-2025</i> <b>Andrey Nikolaevich Lazeev</b> , General Director of Joint Stock Oil Company Bashneft <i>Increasing import independence and introducing modern technological solutions at Joint Stock Oil Company Bashneft</i> <b>Igor Mikhailovich Renzhin</b> , General Director of Ishimbay Specialized Chemical Plant of Catalysts LLC <i>Success in import substitution and international supplies of oil refining catalysts: the Company's example</i> <b>Rafinat Samatovich Yarullin</b> , General Director of Tatneftekhiminvest Holding, Honored Chemist of the Republic of Tatarstan <i>Promising avenues for the development of the domestic chemical industry in the context of import substitution</i>
11.30-13.00 Case zone	<b>ROUND TABLE "LEAN PRODUCTION. NEW SOLUTIONS FOR THE PETROCHEMICAL COMPLEX"</b>  <b>Speakers:</b> <b>Sergey Aleksandrovich Mazeyin</b> , director of "Protect-BR" LLC, Chairman of the Committee for Efficient Production and Improving Labor Productivity at the Perm Regional Office of the "Opora Russia" (Perm) <i>Lean production in petrochemicals. Features of continuous chemical-technological systems</i> <b>Marat Flyurovich Khusainov</b> , General Director of OOO "Lin Vektor" (Naberezhnye Chelny) <i>Comprehensive improvement of the operational efficiency of the oil and gas complex</i> <b>Vadim Zakirov</b> , Head of Digital Technologies Service, OOO "Tomskneftekhim" <i>Digitalization of Lean Manufacturing. Success and challenges in implementing digital solutions</i> <b>Alexander Vladimirovich Sidorov</b> , President of the Association for Effective Management of Production Assets (Donetsk) (online) <i>Equipment failure management as a foundation for lean production</i> <b>Roza Ilgizovna Vakhitova</b> , Associate Professor of the Department of Electric Power, Almet'yevsk State Oil Institute (Almet'yevsk) <i>Development of professional competencies among the students of the Almet'yevsk State Oil Institute in the field of energy saving</i>

	<p><b>Ekaterina Vladimirovna Tuzovskaya</b>, General Director of OOO "Evnat"  <i>Digital approach to the creation and implementation of resource-saving equipment</i></p> <p><b>Igor Ivanovich Lyashkov</b>, Head of the Chemical Complex Production System Development Center of the FGUE "STC "CHIMVEST" under the Ministry of Industry and Trade of the Russian Federation, Expert of the Delovaya Rossiya Chemical Industry Committee (Moscow)  <i>Lean Manufacturing Championship as a tool to promote programs to increase labor productivity</i></p>
<p>11.00-13.00 Conference Hall 2</p>	<p><b>RUSSIAN SOFTWARE FOR OIL AND GAS ENGINEERING AND SERVICE ENTERPRISES</b></p> <p><b>Speakers:</b>  <b>Vadim Maratovich Magasumov</b>, General Director of OOO "Askon-Ufa"  <i>New KOMPAC-3D v22 functionality for designing oil and gas equipment</i></p> <p><b>Dina Fatykhovna Ismagilova</b>, Deputy General Director of OOO "Askon-Ufa"  <i>ADEM-VX CAM for KOMPAC-3D, a new generation of integrated systems for developing control programs for CNC equipment</i></p> <p><b>Alexander Viktorovich Kolyganov</b>, Leading Automated Systems Support Specialist, OOO "Askon-Ufa"  <i>WINNUM platform solutions, modern Russian software for monitoring, control and analysis of CNC and non-CNC machine tools</i></p>
<p>13.30-15.30 Conference Hall 1</p>	<p><b>TRANSFORMING MARKETING OUTLETS AND SEEKING NEW BUSINESS PARTNERS</b></p> <p><b>Moderator: Renat Ildusovich Manyapov</b>, Head of the Representative Office of the Russian Export Center JSC in Ufa</p> <p><b>Speakers:</b>  <b>Margarita Dmitrievna Bolycheva</b>, Minister for Foreign Economic Relations and Congress Activities of the Republic of Bashkortostan  <i>Welcome speech</i></p> <p><b>Vladimir Vladimirovich Kononykhin</b>, Director of the Export Support Center of the Republic of Bashkortostan  <i>Exports. Relevant support measures</i></p> <p><b>Alexander Olegovich Golodov</b>, Executive Director of OOO "BI EKS DZHI" (Chelyabinsk)  <i>Searching for partners in the Middle East and CIS countries</i></p> <p><b>Pavel Anatolievich Nikanorov</b>, General Director of "AJA Registrars" Ltd (St. Petersburg) (online)  <i>New realities in the field of international sectoral certification of oil and gas companies</i></p> <p><b>Tamara Levanovna Kandelaki, Professor, Doctor of Economics</b>, Chief Expert of Infotek-Consult, Chairperson of the Economic Committee of the Association of Oil Refiners and Petrochemists (Moscow)  <i>Supporting export sales of oil and petroleum products is the basis for the development of the industry at the present stage</i></p> <p><b>Igor Vladimirovich Tsarev</b>, Director of OOO "EKOKHIM" (Ufa)  <i>International cooperation and export under new conditions</i></p> <p><b>Yaroslav Vyacheslavovich Shvayko</b>, Leading Foreign Market Development Specialist, LLC "OZNA-Digital Solutions" (Ufa)  <i>About a successful export case</i></p>
<p>13.30-16.00 Congress Hall</p>	<p><b>IMPORT SUBSTITUTION AND NEW SOLUTIONS IN IT AND PETROCHEMICAL PRODUCTION AUTOMATION</b></p> <p><b>Moderators:</b>  <b>Denis Vladimirovich Marinenkov</b>, General Director of the Engineering Center of LLC "Bimeister Engineering" (Moscow)</p> <p><b>Ruslan Lenarovich Chumarin</b>, Chief Specialist of the Information Technology and Communications Department of LLC "Gazprom neftekhim Salavat"</p> <p><b>Speakers:</b>  <b>Sergey Sergeevich Kuzin</b>, General Director of LLC "Bimeister" (Moscow Region)  <i>The use of digital tools in the operation of oil and gas industries</i></p> <p><b>Emil Rasimovich Gasanov</b>, software development manager, OOO "Nauka" (Ufa)  <i>Optimal continuous production planning</i></p>

	<p><b>Kirill Olegovich Zheleznov, Product Director</b>, OOO "Tsilrovaya Industrialnaya Platforma" (St. Petersburg)  <i>A platform approach to the automation of industrial enterprises as a driver of technological independence</i></p> <p><b>Dmitry Gabbasov</b>, Head of Digital Transformation, PAO "Bashinformsvyaz", Rostelecom Group of Companies (Ufa)  <i>High-tech and digital service for the oil and gas industry at all stages of the production cycle</i></p> <p><b>Viktor Anatolievich Mikhalev</b>, Head of Industrial Internet Solutions Directorate, Terralink Technologies (Moscow, Russia)  <i>Proposal for modernization, replacement of foreign Real-Time Databases</i></p> <p><b>Yuri Viktorovich Mashinsky</b>, Deputy Director of the Engineering Center AO "Elara" (Cheboksary)  <i>Automated process control systems for continuous production at OOO PTK "SURA", Russia</i></p> <p><b>Sergey Aleksandrovich Komarov</b>, Product Manager Elmetro Engineering (Chelyabinsk)  <i>ElMetro automation and metrology solutions to ensure technological sovereignty</i></p> <p><b>Valery Vladimirovich Kortiashevili</b>, Commercial Director of ZAO "EMIS" (Chelyabinsk)  <i>Risks of import substitution of instrumentation equipment. The experience of ZAO "EMIS"</i></p> <p><b>Ivan Viktorovich Lebedev</b>, General Director of OOO "PROMPRIBOR-R" (Moscow)  <i>Import substitution in the field of instrumentation production: difficulties and development prospects</i></p> <p><b>Roman Alekseevich Rogozin</b>, Team Leader Department of Design at "Gazinformservice" LTD (Saint Petersburg)  <i>Practical experience in implementing the protection of CII facilities using domestic information security tools</i></p>
<p>13.30-15.30 Conference Hall 2</p>	<p><b>TECHNOLOGICAL SOVEREIGNTY IN OBTAINING GEOLOGICAL INFORMATION CHALLENGES. BREAKTHROUGHS. OPPORTUNITIES</b></p> <p><b>Issues for discussion:</b></p> <ul style="list-style-type: none"> <li>· Experience in implementing projects to introduce advanced technologies and the effects achieved</li> <li>· Challenges on the way to technological sovereignty</li> <li>· Prospects for achieving technological sovereignty under sanctions restrictions</li> </ul> <p><b>Moderator:</b> Emil Vilievich Gadelshin, Deputy General Director for Development and Innovations, LLC "Bashneft - Petrotest"</p> <p><b>Speakers:</b></p> <p><b>Vasil Yavdatovich Asfandiyarov</b>, Acting Deputy General Director for Geology and Development, Joint Stock Oil Company Bashneft</p> <p><b>Vyacheslav Vitalievich Efanov</b>, General Director of LLC "Bashneft - Petrotest" (Ufa)</p> <p><b>Alexander Sergeevich Khomyakov</b>, Head of the Research Department of the FSUP VNIIA named after N.L. Dukhov under Rosatom Group of Companies (Moscow)</p> <p><b>Konstantin Sergeevich Biryukov</b>, Head of Import Substitution, Gazpromneft STC LLC (St. Petersburg)</p>
<p>13.30-15.30 Case zone</p>	<p><b>OIL AND GAS REFINING AND PETROCHEMICALS. RUSSIA'S TECHNOLOGICAL SOVEREIGNTY</b></p> <p><b>Issues for discussion:</b></p> <ul style="list-style-type: none"> <li>· Technologies, equipment, raw materials, products, environment,</li> <li>· Automation of oil refining and petrochemical processes</li> </ul> <p><b>Speakers:</b></p> <p><b>Alexander Viktorovich Ivanov, General Director of Petrochemical and Refiners Association (Moscow)</b></p> <p><i>Introductory remarks</i></p> <p><b>Elshad Gumerovich Telyashev</b>, Scientific Director and Deputy General Director of the Petrochemical Refining Institute, JSC  <i>Highly efficient oil refining technologies. Industrial experience and scientific background. Innovative developments for the oil refining industry</i></p> <p><b>Vladimir Mikhailovich Kapustin</b>, Head of the Department of Oil Refining Technology, Department of Chemical Technology and Ecology, Gubkin Russian State University of Oil and Gas (Moscow)  <i>The most important Russian oil refining projects. Problems, solutions, success</i></p>

	<p><b>Sergey Sergeevich Kuzin</b>, General Director of LLC "Bimeister" (Moscow Region) <i>The use of digital tools in the operation of oil and gas industries</i></p> <p><b>German Nikolaevich Leppke</b>, Vice-Principal for Science and Innovation, Ukhta State Technical University (Ukhta, Komi Republic) <i>Alternative Russian technologies for processing atmospheric and vacuum oil distillation residues. Separate processing of heavy oils</i></p> <p><b>Ildar Rashidovich Khairudinov</b>, Director of the Fundamental Research Department of the Institute of Petroleum Refining and Petrochemistry, Joint-Stock Company (Ufa) <i>High-viscosity oils. Processing options</i></p> <p><b>Nikolay Sergeevich Karpov</b>, Deputy Director of Ishimbay Specialized Chemical Plant of Catalysts LLC (Ishimbay) <i>KNT Group. Refining catalysts. Success in import substitution and on the international market</i></p> <p><b>Makhmut Renatovich Yakubov</b>, Scientific Director of the Center for Oil and Gas Research, Analysis and Development, Institute of Organic and Physical Chemistry named after V.I. A.E. Arbuzov of the Kazan Scientific Center of the Russian Academy of Sciences (Kazan) <i>Modern technological approaches for partial processing of heavy oil in field conditions</i></p> <p><b>Viktor Yedrenkin</b>, Head of the Department of Microbiology and Modeling of Biological Systems, Institute of Petroleum Refining and Petrochemistry, Joint-Stock Company <i>Prospects for the use of microorganisms in the oil refining industry</i></p>
<p>16.00-18.00 Conference Hall 1</p>	<p><b>GOVERNMENT SUBSIDIES AND FINANCIAL SUPPORT FOR THE OIL AND GAS INDUSTRY BOUND BY SANCTIONS</b></p> <p><b>Issues for discussion:</b></p> <ul style="list-style-type: none"> <li>· Assessment of existing measures and mechanisms of state support for import substitution and innovative development</li> <li>· Plans to develop and implement new mechanisms for state regulation and support for sectoral development</li> <li>· The main problem areas of import substitution and ways to overcome them</li> </ul> <p><b>Moderator: Konstantin Olegovich Radinsky</b>, President of the Union of Oil and Gas Equipment Manufacturers</p> <p><b>Speakers:</b></p> <p><b>Konstantin Olegovich Radinsky</b>, President of the Union of Oil and Gas Equipment Manufacturers (Moscow) <i>Proposals for improving measures and mechanisms to support the industry</i></p> <p><b>Mikhail Viktorovich Kuznetsov</b>, Director of the Department of Mechanical Engineering for the Fuel and Energy Complex of the Ministry of Industry and Trade of the Russian Federation <i>Review of the existing and new instruments of state regulation and industry support</i></p> <p><b>Oleg Andreevich Tyschenko</b>, Deputy Minister of Industry, Energy and Innovation of the Republic of Bashkortostan <i>Measures and mechanisms to support the investment activities of enterprises in the Republic of Bashkortostan</i></p> <p><b>Ruslan Ramilevich Nurtdinov</b>, Deputy General Director Industrial Development Fund of the Republic of Bashkortostan <i>Opportunities and prospects for financial support for projects by the Industrial Development Fund of the Republic of Bashkortostan</i></p> <p><b>Vladilen Viktorovich Martsenyuk, Managing Director of ANO Agency for Technological Development</b>, Director of the Competence Center for Import Substitution of the Fuel and Energy Complex of ANO Agency for Technological Development (Moscow) (online) <i>Assessment of the performance of targeted measures to stimulate import substitution and technological development</i></p> <p><b>Alexander Anatolievich Sokolov</b>, Governor of Novikombank in Ufa/ <b>Alexey Borisovich Grabarov</b>, Head of the Department for the Implementation of State Support Measures for Industry of Novikombank, Ufa <i>Mechanisms of state support for industry. Novikombank's practice</i></p>
<p>16.00-18.00 Conference Hall 2</p>	<p><b>THE OIL AND GAS INDUSTRY OF RUSSIA: FOCUSING ON SUSTAINABLE DEVELOPMENT</b></p> <p><b>Moderators:</b></p> <p><b>Denis Evgenievich Mironov</b>, General Director of the Federal State Budgetary Institution "Russian Institute for Standardization" (Moscow)</p>

	<p><b>Andrey Viktorovich Shpilenko</b>, Chairman of the Supervisory Board of the Association of Clusters, Technology Parks and SEZ of Russia (Moscow)</p> <p><b>Speakers:</b>  <b>Andrey Viktorovich Shpilenko</b>, Chairman of the Supervisory Board of the Association of Clusters, Technology Parks and SEZ of Russia (Moscow) (online)  <i>Sustainable development agenda for infrastructure sites aimed at developing industrial production</i></p> <p><b>Denis Evgenievich Mironov</b>, General Director of the Federal State Budgetary Institution "Russian Institute for Standardization" (Moscow)  <i>Standards for sustainable development</i></p> <p><b>Darya Gulyaeva</b>, Deputy Director for International Cooperation and Sustainable Development, Association of Clusters, Technoparks and Special Economic Zones of Russia (Moscow) (online)  <i>Implementation of ESG model for infrastructure sites</i></p> <p><b>Adel Vilievna Lebedeva</b>, Deputy General Director of the National Accreditation Institute (Moscow) (online)  <i>Greenhouse gas validation and verification activities: new conditions — new tasks</i></p> <p><b>Alexey Alexandrovich Rybakov</b>, Chief Expert of the Environment Department of Bashkir Generation Company LLC  <i>Application of ESG principles at BGC LLC</i></p> <p><b>Larisa Nikolaevna Belan</b>, Director of the Center for Decarbonization Technologies, USPTU  <i>Greenhouse gas management. New realities</i></p> <p><b>Rinat Maratovich Karimov</b>, Director of the Regional Center for Validation and Verification of Environmental Reporting and Projects at USPTU  <i>Validation and verification of greenhouse gases. New opportunities. The greenhouse gas validation and verification authority as a guarantor of the reliability of data on emissions and absorption.</i></p> <p><b>Lilia Rafikovna Asfandiyarova</b>, Associate Professor at USPTU  <i>Remediation of technologically polluted lands with effective ecosystem development</i></p> <p><b>Sergey Aleksandrovich Gladkikh</b>, Head of the Technology Transfer Department, USPTU  <i>Decarbonization technologies at USPTU</i></p> <p><b>Roza Sagitovna Bakhtiyarova</b>, Candidate of Technical Sciences, Associate Professor, USPTU  <i>On the experience of implementing research in the field of decarbonization technologies at Ufa State Petroleum Technical University</i></p>
<p>16.00-18.00 Case zone</p>	<p><b>DIGITAL TRANSFORMATION OF PROCUREMENT LOGISTICS IN THE OIL AND GAS INDUSTRY</b></p> <p><b>Issues for discussion:</b></p> <ul style="list-style-type: none"> <li>• Implementation of logistics and procurement programs at fuel and energy enterprises</li> <li>• Smart support in procurement decision-making</li> <li>• Digital tools for standardizing procurement procedures</li> </ul>
<p>19.00-22.00</p>	<p><b>EVENING RECEPTION UPON THE FORUM AND EXHIBITION OPENING</b> (by invitation only)  <b>Venue:</b> Tinkoff Hall, 19, 50 Let Oktyabrya Street</p>
<p><b>MAY 24, WEDNESDAY</b></p>	
<p>9.00-11.00 Conference Hall 1</p>	<p><b>DEVELOPING INDIGENOUS CATALYSTS</b></p> <p><b>Issues for discussion:</b></p> <ul style="list-style-type: none"> <li>• Current achievements in the field of industrial use of catalysts</li> <li>• Reverse engineering <i>versus</i> original strategies in catalyst development</li> <li>• Cooperation between scientific, educational and industrial partners in the field of industrial catalysis for import independence of the Russian Federation</li> </ul> <p><b>Moderator: Denis Shamilevich Sabirov</b>, Chairman of the Board of Regional Branch of D.I. Mendeleev Russian Chemical Society in the Republic of Bashkortostan, Director of the Institute of Petrochemistry and Catalysis, Ufa Federal Research Center, RAS of the Russian Academy of Sciences</p> <p><b>Speakers:</b>  <b>Kamil Nurullayevich Ramazanov</b>, President of the Academy of Sciences of the Republic of Bashkortostan, Doctor of Technical Sciences  <i>Welcome speech</i></p>

	<p><b>Andrey Stepanovich Alyabyev</b>, Head of the Scientific and Technical Center LLC "Gazprom neftekhim Salavat", Candidate of Chemical Sciences (Salavat) <i>Development and pilot testing of modern catalytic systems</i></p> <p><b>Marat Radikovich Agliullin</b>, Candidate of Chemical Sciences, Senior Researcher, Laboratory for the Preparation of Catalysts, Institute of Petrochemistry and Catalysis, Ufa Federal Research Center of the Russian Academy of Sciences (Ufa) <i>The current state of research in the field of the synthesis of SAPO-11 molecular sieves and their use in the isode waxing of diesel fuels and oils</i></p> <p><b>Vitaly Viktorovich Dubogryzov</b>, Deputy Head of the Engineering and Technical Center, OOO "Gazprom Pererabotka" (St. Petersburg) <i>Import substitution of catalysts used at OOO "Gazprom Pererabotka"</i></p> <p><b>Olga Sergeevna Travkina</b>, Candidate of Chemical Sciences, Senior Researcher, Laboratory for the Preparation of Catalysts, Institute of Petrochemistry and Catalysis, Ufa Federal Research Center of the Russian Academy of Sciences (Ufa) <i>A new approach to the synthesis of granular zeolites of various structural types with a hierarchical porous structure and their use in adsorption and catalysis</i></p> <p><b>Nikolay Sergeevich Karpov</b>, Deputy Director of Ishimbay Specialized Chemical Plant of Catalysts LLC (Ishimbay) <i>KNT group refining catalysts: success in import substitution and international supplies</i></p> <p><b>Elmira Kurbangalieva Aminova</b>, Candidate of Chemical Sciences, Associate Professor of the Department of General Chemical Technology, Institute of Chemical Technology and Engineering FSBEI HE "USPTU" in Sterlitamak (Sterlitamak) <i>Technology for the preparation of catalysts for hydrogenation processes</i></p> <p><b>Svetlana Gennadyevna Mutyl</b>, Deputy Head of the Department for State Registration and Licensing Control of the Office of Rospotrebnadzor for the Republic of Bashkortostan <i>State registration of products</i></p>
<p>9.00-11.00 Conference Hall 2</p>	<p><b>ROUND-TABLE DISCUSSION "INTEGRATION APPROACHES OF HIGHER EDUCATION AND BUSINESS IN TRAINING PROFESSIONAL PERSONNEL: WAYS TO DEVELOP EDUCATION IN THE CONTEXT OF THE ADDRESS OF THE PRESIDENT OF RUSSIA"</b></p> <p><b>Moderator: Oleg Aleksandrovich Baulin</b>, Principal of the FSBEI HE USPTU, Honorary Worker of Education of the Russian Federation</p> <p><b>Speakers:</b></p> <p><b>Andrey Ivanovich Frolkov</b>, Deputy Head of Department 715/9, Department 715, Gazprom PJSC (St. Petersburg) <i>Welcome speech</i></p> <p><b>Shamil Gusmanovich Sharipov</b>, General Director of Limited Liability Company "Gazprom Transgaz Ufa" <i>On new tasks in training personnel for the oil and gas industry and the role of partnership between production and educational institutions in the context of the Address of President of the Russian Federation Vladimir Putin to the Federal Assembly</i></p> <p><b>Andrey Vladimirovich Dushin</b>, Head of the Educational and Methodological Department of Gubkin Russian State University of Oil and Gas (Moscow) <i>Forming an educational standard for the fourth generation of personnel training for the TEC: answers to the formation of a new educational paradigm in the Russian Federation</i></p> <p><b>Rinat Vladimirovich Frolov</b>, Head of the Technological Development Department Gazpromneft Digital Solutions LLC (Saint Petersburg) <i>Transforming the requirements of oil and gas enterprises for the education of specialists in the context of global digitalization</i></p> <p><b>Dmitry Aleksandrovich Ponomarev</b>, Deputy General Director for Personnel Management, OOO "Gazprom Pererabotka" (St. Petersburg) (online) <i>Approaches to developing the professional competencies of "Gazprom Pererabotka" group technologists</i></p> <p><b>Dilbar Shamilevna Sultanova</b>, Vice-Principal for Academic Affairs Kazan National Research Technological University (Kazan) <i>Experience in solving problems in the manufacturing sector with the involvement of advanced engineering schools using the example of KNRTU and Limited Liability Company "Gazprom Transgaz Kazan".</i></p> <p><b>Sergey Mikhailovich Suslov</b>, Director of Matlashov Gazprom College Volgograd (Volgograd) <i>Solving the problem of improving working-class professionals in the Address of the President of Russia: the experience of Matlashov Gazprom College Volgograd.</i></p>

**Andrey Vitalievich Medvedev**, Chairman of the Federal Educational and Methodological Associations in the System of Secondary Vocational Education for Enlarged Groups of Professions, Specialties 21.00.00 "Applied Geology, Mining, Oil and Gas Engineering and Geodesy", Director of the Institute of Continuing and Distance Education of Tyumen Industrial University (Tyumen)

*Prospects for the development of the "Professionalism" project in the Russian Federation and tasks in the context of the Address of the President of the Russian Federation to the Federal Assembly*

**Alexandra Antipova**, Head of the Personnel and Labor Relations Department, "Gazprom Dobycha Orenburg" LLC (Orenburg)

*Requirements for training specialists to solve new problems in the Russian gas industry*

**Irina Valeryevna Burenina**, Director of the ANO Managing Company of the Scientific and Educational Center of the Republic of Bashkortostan

*Development of competencies among scientific and pedagogical staff involved in the implementation of educational programs in advanced engineering schools*

9.00-11.30  
Case zone

## RELEVANT ISSUES OF SMALL-TONNAGE CHEMISTRY DEVELOPMENT

**Moderator: Albina Darisovna Badikova**, Doctor of Technical Sciences, Professor, Head of the Department of Physical and Organic Chemistry, USPTU

### Speakers:

**Elshad Gumerovich Telyashev**, Scientific Director and Deputy General Director of the Petrochemical Refining Institute, Ufa

**Vladimir Viktorovich Zorin, Doctor of Chemical Sciences, Professor**, Corresponding Member of the Academy of Sciences of the Republic of Bashkortostan, Head of the Department of Biochemistry and Technology of Microbiological Production

**Semen Solomonovich Zlotsky**, Doctor of Chemical Sciences, Professor, Academician of the Academy of Sciences of the Republic of Bashkortostan, Head of the Department of General, Analytical and Applied Chemistry, USPTU

*"Platform compounds" in organic synthesis and petrochemistry*

**Akhat Gazizyanovich Mustafin**, Doctor of Chemical Sciences, Professor, Academician of the Academy of Sciences of the Republic of Bashkortostan, Head of Laboratory Ufa Institute of Chemistry, Ufa Federal Research Center of the Russian Academy of Sciences

*Study of the kinetic characteristics of steel corrosion in hydrogen sulfide-containing media in the presence of imidazoline inhibitors*

**Nellya Gennadyevna Grigoryeva**, Leading Researcher at the Catalyst Preparation Laboratory, Institute of Petrochemistry and Catalysis, Ufa Federal Research Center of the RAS.

*Gel synthesis of catalytically active mesoporous aluminosilicates*

**Anver Robertovich Karimov**, General Director of the Industrial Development Fund of the Republic of Bashkortostan

*Prospects for the development of small-scale industries in the Republic of Bashkortostan*

**Alexander Sergeevich Zaychenko**, Head of the New Site Development Service, Alabuga Special Economic Zone for Industrial Production (Republic of Tatarstan)

*Solving low-tonnage and medium-tonnage chemistry problems using the example of Ethylene 600 Industrial Park*

**Ilgiz Avazovich Umarov**, Department for the Development of Science and Technological Entrepreneurship, Department of Research and Development, USPTU

*Grant policy in supporting mutual cooperation between scientific communities and industrial partners*

**Razif Vazikhovich Zakirov**, Deputy Director of Sales at Neftekhim Experimental Plant (Ufa)

*Problems arising in oil production and ways to solve them. Main and new products manufactured at Neftekhim Experimental Plant*

**Timur Mukhtarovich Aminov / Azamat Ramilyevich Yakshibaev**, Development Director of OOO "ZIT Rossilber" (Beloretsk)

*Creating innovative industrial chemical products*

**Andrey Stepanovich Alyabyev**, Head of the Scientific and Technical Center LLC "Gazprom neftekhim Salavat"

**Bulat Zulfatovich Baimetov**, General Director of OOO "Krezol"

**Yuri Vladimirovich Taushev**, Joint-Stock Company "OZNA" (Oktyabrsky)

<p>12.00-13.30 Conference Hall 1</p>	<p><b>NEW STAGE IN THE DEVELOPMENT OF THE NATURAL GAS VEHICLE FUEL MARKET OF THE REPUBLIC OF BASHKORTOSTAN.</b></p> <p><b>Moderator: Timur Aleksandrovich Gerasimov</b>, First Deputy Minister of Industry, Energy and Innovation of the Republic of Bashkortostan</p> <p><b>Speakers:</b>  <b>Timur Aleksandrovich Gerasimov</b>, First Deputy Minister of Industry, Energy and Innovation of the Republic of Bashkortostan  <i>Current status and development prospects of the NGV fuel market in the region</i>  <b>Andrey Aleksandrovich Savin</b>, Deputy Head of Department 308 Gazprom PJSC (Saint Petersburg)  <i>Creating favorable conditions for PJSC Gazprom to further expand the use of natural gas in transport</i>  <b>Sergey Mikhailovich Romanov</b>, Deputy General Director  Federal State Budgetary Institution "Russian Energy Agency", Ministry of Energy of the Russian Federation (Moscow) (online)  <i>Strategic planning documents regulating the development of the natural gas market as a motor fuel</i>  <b>Artem Aleksandrovich Batalov</b>, Deputy Director of the Ural Branch of Gazprom Gas-Engine Fuel LLC (Yekaterinburg)  <i>The results of 10 years of the company's work in the gas engine fuel market. Implementation of the investment program for the construction of CNG filling stations in the Republic of Bashkortostan</i>  <b>Ale[ander Vladimirovich Klebanov</b>, Minister of Transport and Roads of the Republic of Bashkortostan  <i>State policy and regional support measures in the field of converting vehicles to natural gas fuel in 2023</i>  <b>Aidar Rifgatovich Sufiyanov</b>, Mr. Head of the Administration of the Tuymazinsky Municipal District of the Republic of Bashkortostan,  <b>Azat Alvertovich Sakhabiev</b>, Head of the Administration of the Belebeevsky Municipal District of the Republic of Bashkortostan,  <b>Nasyrova Gyuzel Raisovna</b>, Head of the Administration of the Iglinsky Municipal District of the Republic of Bashkortostan.  <i>Promising locations for the deployment of CNG stations, as part of the expansion of the regional gas filling network</i>  <b>Aibulat Vakilovich Khazhin</b>, Minister of Education and Science of the Republic of Bashkortostan,  <b>Oleg Aleksandrovich Baulin</b>, Principal of Ufa State Petroleum Technical University  <i>Prospects for training of specialists in the conversion and maintenance of NGVs at secondary and higher educational institutions of the Republic of Bashkortostan.</i>  <b>Azamat Murzagalievich Yuldashbayev</b>, Head of Administration of Sibay City District  <b>Eldar Sergeevich Validov</b>, Head of the Administration of Neftekamsk City District  <i>Increasing the NGV fleet at motor transport enterprises in Sibay and Neftekamsk</i>  <b>Andrey Vladimirovich Negovora</b>, Director of OOO "Bashdizel",  <b>Radik Khakimov</b>, Director of OOO "IL-16" (Naberezhnye Chelny)  <i>The relevant issues in the field of future development of regional infrastructure for the conversion and maintenance of gas cylinder transport</i>  <b>Vadim Nailevich Daminov</b>, Director of OOO "Ufimski Kompresorny Zavod"  <i>Industrial operation of new model compressor units for high-capacity CNG filling stations (4GM 2.5-3.6/6-251). Prospects for the development of production under Western sanctions</i></p>
<p>11.30-13.30 Conference Hall 2</p>	<p><b>SOLUTIONS FOR TECHNOLOGICAL SOVEREIGNTY IN OIL AND GAS PROCESSING: NEW TRENDS IN THE PRODUCTION OF BASIC PETROCHEMICALS, SMALL-TONNAGE AND SPECIALITY CHEMICALS</b></p> <p><b>Moderator: Elshad Gumerovich Telyashev</b>, Scientific Director and Deputy General Director of the Petrochemical Refining Institute, JSC</p> <p><b>PART 1. PARTICIPANTS' PRESENTATIONS</b></p> <p><b>Speakers:</b>  <b>Mikhail Vladimirovich Nikulin</b>, General Director of Gazpromneft Industrial Innovations LLC (St. Petersburg)</p>



	<p><i>Gazpromneft solutions for technological sovereignty in oil and gas refining</i></p> <p><b>Konstantin Andreevich Lysyakov</b>, Head of Commercial Department, Gazpromneft Catalytic Systems LLC (Omsk)  <i>Selectum: customized catalysts for key refining processes</i></p> <p><b>Alexander Sergeevich Zaychenko</b>, Head of the New Site Development Service, Alabuga Special Economic Zone for Industrial Production (Republic of Tatarstan)  <i>Solving issues of low-tonnage and medium-tonnage chemistry. Ethylene 600 Industrial Park</i></p> <p><b>Alexander Ivanovich Moguchev</b>, Vice-Principal for Educational and Methodological Affairs FSBEI HE "USPTU", Candidate of Technical Sciences.</p> <p><b>PART 2. DISCUSSION "DEVELOPMENT OF NEW TECHNOLOGIES", QUESTIONS AND ANSWERS</b></p> <p><b>Moderator: Elshad Gumerovich Telyashev</b>, Scientific Director and Deputy General Director of the Petrochemical Refining Institute, JSC</p> <p><b>Speakers:</b>  <b>Mikhail Vladimirovich Nikulin</b>, General Director of Gazpromneft Industrial Innovations LLC (St. Petersburg)  <b>Rishat Rifkatovich Shiriyazdanov</b>, General Director of OOO "Gazokhim Inzhiniring"(Ufa)  <b>Oleg Valeryevich Zhdaneev</b>, Head of the Competence Center for Technological Development of the Fuel and Energy Complex of the Federal State Budgetary Institution "Russian Energy Agency" of the Ministry of Energy of the Russian Federation (Moscow)  <b>Roman Olegovich Olekhovich</b>, Deputy Director for Research at "Gazpromneft Information Technology Operator" Research Center (Saint Petersburg)  <b>Elena A. Yemelyanycheva</b>, Associate Professor of the Department of Chemical Technology of Oil and Gas Refining, Kazan National Research Technological University (Kazan)  <b>Kirill Vladimirovich Kholin</b>, Head of the Department of Physics, Kazan National Research Technological University (Kazan)  <b>Vladislav Vladimirovich Norin</b>, Assistant of the Department of Inorganic Chemistry, Assistant to the Head of the Digital Chemistry MP, Research Institute under Tomsk State University  <b>Dmitry Mikhailovich Reshetnikov</b>, Head of the Pre-Design Department ICHTC LLC (Moscow)</p>
<p>12.00-14.30 Case zone</p>	<p><b>WELL DRILLING INNOVATION TECHNOLOGIES. OIL AND NATURAL GAS FIELD DEVELOPMENT</b></p> <p><b>Issues for discussion:</b></p> <ul style="list-style-type: none"> <li>· High-tech drilling service from the perspective of import substitution</li> </ul>
<p>14.00-15.45 Conference Hall 1</p>	<p><b>DEVELOPING THE LIQUEFIED NATURAL GAS INDUSTRY IN THE MODERN WORLD: TRENDS AND OPPORTUNITIES</b></p> <p><b>Issues for discussion:</b></p> <ul style="list-style-type: none"> <li>· Import substitution in technologies and equipment for the production, transportation and storage of LNG</li> <li>· Key growth points and challenges</li> <li>· Future plans for the development of LNG for both the industry and leading market players</li> </ul> <p><b>Moderator: Pavel Viktorovich Sarafannikov</b>, President, Chairman of the Board of the National Association of Liquefied Natural Gas</p> <p><b>Speakers:</b>  <b>Artem Aleksandrovich Verkhov</b>, Director of the Gas Industry Development Department of the Ministry of Energy of the Russian Federation  <b>Alexey Konstantinovich Kakhidze</b>, Chairman of the Board of Directors of OOO "Gazprom SPG Tekhnologii" (Saint Petersburg)  <b>Arthur Ilkamovich Gazizyanov</b>, First Deputy General Director and Chief Engineer of NOVATEK-LNG Fuel LLC (Moscow)  <b>Ruslan Safargalievich Latypov</b>, Head of the UFD Department of NOVATEK-LNG Fuel LLC (Moscow)  <b>Pavel Alekseevich Sladkov</b>, Lead Analyst, Deputy Head of the Import Substitution Competence Center at the Fuel and Energy Complex of TEK ANO "Agentstvo Po Tekhnologicheskomu Razvitiyu" (Moscow)</p>

	<p><i>State support tools for LNG industry research and production projects</i></p> <p><b>Rustem Radikovich Nurmukhametov</b>, Candidate of Technical Sciences, Head of the Research department of metrological support of measuring instruments and systems of flow and quantity of oil and petroleum products, liquefied natural gas and low-temperature liquids (NIO-14) of the All-Russian Research Institute of Metrology named after D.I. Mendeleev (St. Petersburg)</p> <p><i>The trend of metrological support for measuring the amount of LNG in the Russian Federation</i></p> <p><b>Andrey Vladislavovich Kurochkin</b>, Deputy General Director for Research at NIPI PEGAZ (Ufa)</p> <p><i>Multiparameter optimization of technical and economic parameters of LNG production</i></p> <p><b>Alexander Yurievich Klimentiev, First Vice President of the Scientific and Expert Council of the National LNG Association</b>, Advisor to the Permanent Mission of the Republic of Sakha (Yakutia) to the President of Russia (Moscow)</p> <p><i>LNG card. The current state of small-scale LNG production in the Russian Federation</i></p> <p><b>Experts:</b></p> <p><b>Sergey Ivanov</b>, Executive Director of the National Association of Liquefied Natural Gas (St. Petersburg)</p> <p><b>Ivan Pavlovich Kholodenin</b>, Deputy Executive Director of the National Association of Liquefied Natural Gas (St. Petersburg)</p>
<p>14.00-15.45 Conference Hall 2</p>	<p><b>MUTUALLY PROFITABLE PROJECTS OF RUSSIAN AND KAZAKH ENTERPRISES IN THE OIL AND GAS INDUSTRY: DEVELOPMENT OPPORTUNITIES</b></p> <p><b>Issues for discussion:</b></p> <ul style="list-style-type: none"> <li>· key issues of bilateral cooperation between Kazakhstan and Russia (peculiarities of interaction)</li> <li>· export routes (transport projects)</li> <li>· mining projects</li> <li>· bilateral trade in hydrocarbons and petroleum products</li> </ul> <p><b>Moderator: Mikhail Mikhailovich Smirnov</b>, President of the Association of Innovative Energy Enterprises "Energoinnovatsiya", Doctor of Political Sciences (Moscow)</p> <p><b>Speakers:</b></p> <p><b>Valery Vladimirovich Bessel</b>, Executive Vice-President of NewTech Services, Professor of Gubkin Russian State University of Oil and Gas (Moscow) (online)</p> <p><i>The growing Asian hydrocarbon markets as a factor of close cooperation between oil workers in Kazakhstan and Russia</i></p> <p><b>Rinat Maratovich Iskakov</b>, Vice-Principal for Science and Innovation, Atyrau Oil and Gas University (Atyrau, Republic of Kazakhstan)</p> <p><i>The formation of university practical science for the tasks and problems of the oil and gas business</i></p> <p><b>Ruslan Ramilevich Nurtdinov</b>, Deputy General Director of the Industrial Development Fund of the Republic of Bashkortostan</p> <p><i>Opportunities and prospects for financial support for projects by the Industrial Development Fund of the Republic of Bashkortostan</i></p> <p><b>Ramil Rafailovich Minnullin</b>, Deputy Director for Investment OOO UK "Energorazvitie"(Kazan)</p> <p><i>Energy investment. Import substitution problems and ways to solve them</i></p> <p><b>Ivan Aleksandrovich Baranov, Sales Director</b>, INGS (Moscow)</p> <p><i>Modern technologies in gas compressor equipment and power engineering</i></p> <p><b>Alexey Sergeevich Bolbenkov</b>, President of the Inko-Energo Group of Companies (Ryazan)</p> <p><i>Energy-saving technologies in industrial enterprises and tools for their implementation</i></p> <p><b>Sergey Nikolaevich Ivanov</b>, Executive Director of the National LNG Association (Saint Petersburg)</p> <p><i>Power supply to industrial enterprises with liquefied natural gas</i></p> <p><b>Denis Valerievich Tishchenko</b>, Project Sales Development Director OOO "GK TSS" (Pushkino, Moscow Region)</p> <p><i>Own diesel generator plant production in Russia — the experience of GK TSS</i></p> <p><b>Yuri Grigorievich Kramskoy</b>, Regional Director for the Eurasian Economic Union at Hopewind (Moscow)</p> <p><i>Equipment supplies for drilling, main gas pipelines, tubing technology and LNG</i></p> <p><b>Anastasia Sergeevna Samuilova</b>, Head of Partner Relations, Gazprom Neft, PJSC, Professionals 4.0 (St. Petersburg)</p> <p><i>Personnel for the oil and gas sector. A flexible response to the challenges of the future</i></p>

	<b>Sergey Evgenievich Krivykh</b> , Chairman of the Technical Committee of the Association of Innovative Energy Enterprises "Energoinnovatsiya" (Moscow)
16.15-18.00 Conference Hall 1	<p><b>MODERN ECO-TECHNOLOGIES ISA FORCE OF GREEN CHEMISTRY DEVELOPMENT</b></p> <p><b>Issues for discussion:</b></p> <ul style="list-style-type: none"> <li>• The use of eco-technologies in the industry.</li> <li>• Recycling of waste and plastics</li> <li>• Ecotechnologies of restoration of accumulated environmental damage facilities</li> </ul> <p><b>Moderator: Svetlana Leontyeva</b>, Associate Professor of the Department of Petrochemistry and Chemical Technology, Head of the Regional Branch of the Russian Ecological Society (Ufa)</p>
16.15-18.00 Conference Hall 2	<p><b>TECHNOLOGIES OF PETROLEUM-BASED CARBON MATERIALS</b></p> <p><b>Issues for discussion:</b></p> <ul style="list-style-type: none"> <li>• Hydrogen technologies and the creation of advanced carbon materials for the fuel and energy complex</li> <li>• New carbon and nanocarbon materials for various functional purposes</li> </ul>
<b>MAY 25, THURSDAY</b>	
9.00-12.30 Congress Hall	<p><b>IT IN THE FUEL AND ENERGY INDUSTRY 11TH INTERNATIONAL RESEARCH-TO-PRACTICE CONFERENCE. ISSUES AND SOLUTIONS - IT'DAYS-2023</b></p> <p><b>Issues for discussion:</b></p> <ul style="list-style-type: none"> <li>• Information technologies in science, education and production</li> <li>• Information technologies in economy, management and business</li> <li>• Systems and methods for protecting computer information</li> <li>• Information systems modeling</li> <li>• Supercomputers, parallel and cloud computing</li> <li>• System programming and technical cybernetics</li> </ul>
9.00-11.00 Conference Hall 1	<p><b>TECHNOLOGICAL SOVEREIGNTY. ISSUES, GOALS, TASKS</b></p> <p><b>Moderator: Rustem Rifovich Daminev</b>, Director of the Institute of Oil and Gas Engineering and Digital Technologies under USPTU, Vice President of the Academy of Sciences of the Republic of Bashkortostan,</p> <p><b>Speakers:</b></p> <p><b>Vladimir Antonyuk</b>, Chief Researcher, Scientific Research Center "Mechanical Engineering Technologies and Technological Equipment" of the Joint Institute of Mechanical Engineering of the National Academy of Sciences of Bashkortostan (Minsk) <i>Stabilized ring billets for oil and gas equipment</i></p> <p><b>Magsar Oyuuntugs</b>, Head of the Department of Oil and Gas Engineering, Mongolian State University of Science and Technology (Ulaanbaatar, <b>Mongolia</b>) <i>About comprehensive cooperation</i></p> <p><b>Nikolay Nikolayevich Olikhin</b>, Director for Innovative Projects Murom Pipeline Valve Plant Production Association CJSC (Murom) <i>The use of microwave equipment in priority areas of technological sovereignty projects</i></p> <p><b>Marcel Ilgizovich Sharipov</b>, Deputy General Director of AO "Krasny Proletari" (Sterlitamak) <i>New directions in the development of the products of AO "Krasny Proletari" plant</i></p> <p><b>Irek Vilevich Kandarov</b>, Director of NPA "Tekhnopark AT" (Ufa) <i>Directions for the development of NPA "Tekhnopark AT" to ensure technological sovereignty</i></p> <p><b>Vadim Maratovich Magasumov</b>, General Director of OOO "Askon-Ufa". <i>Import substitution scenarios for engineering software</i></p> <p><b>Pavel Dmitrievich Aleshin</b>, General Director of LLC "M-ROBO Engineering" (Sterlitamak) <i>Automation based on industrial and collaborative robots. CNC machines for educational institutions</i></p> <p><b>Sergey Vasilievich Akulov</b>, First Deputy General Director of OOO NIPI "PEGAZ"</p> <p><b>Andrey Vladislavovich Kurochkin</b>, Chief Technologist, at OOO NIPI "PEGAZ" <i>Achieving the technical and economic parameters of world-class LNG production using the Russian MR-PEGAZ technology</i></p> <p><b>Alexander Anatolievich Volkov</b>, Deputy Director of OOO "BSK" (Ufa) <i>Development potential of the Saratovsk-Berkut GCF Group</i></p>

	<p><b>Airat Minnulovich Fairushin</b>, Director of the Institute of Continuing Professional Education, USPTU <i>New approaches in the professional training of students</i></p> <p><b>Maria Vyacheslavovna Demchenko</b>, Director of the Reverse Engineering Center of the Institute of Oil and Gas Engineering and Digital Technologies, USPTU <i>Experience in reverse engineering pumping equipment. Professional development of engineering personnel in the field of reverse engineering</i></p> <p><b>Mikhail Bondar, Deputy Director</b> of the Institute of Oil and Gas Engineering and Digital Technologies, USPTU <i>Development of protective polymer coatings and technologies for their application</i></p>
9.30-11.00 Case zone	<p><b>CURRENT ISSUES OF CORROSION PROTECTION FOR OIL AND GAS EQUIPMENT AND PIPELINES</b></p> <p><b>Issues for discussion:</b></p> <ul style="list-style-type: none"> <li>• Problems related to corrosion of oil and gas equipment and pipelines.</li> <li>• Improvement of electrochemical corrosion protection for oil and gas equipment and pipelines</li> <li>• The use of modern and advanced diagnostic systems in automation systems and remote corrosion monitoring</li> </ul>
11.30-13.00 Conference Hall 1	<p><b>IMPORT-INDEPENDENCE OF OIL AND GAS INDUSTRY ENTERPRISES BOUND BY SANCTIONS</b></p> <p><b>Moderator: Ivan Tigranovich Ter -Mateosyants</b>, Executive Director of the Scientific and Industrial Valve Manufacturers Association (St. Petersburg)</p> <p><b>Speakers:</b>  <b>Gennady Iosifovich Shmal</b>, President of the Russian Oil and Gas Producers Union (Moscow) <i>Welcome speech</i></p> <p><b>Ruslan Radikovich Yangirov</b>, Head of the Mechanics Group of the Import Substitution Department of Yamal LNG LLC (Yamalo-Nenets Autonomous Okrug) <i>Obtaining equipment for parallel imports without a set of permits. Operational problems at hazardous production facilities</i></p> <p><b>Pavel Alekseevich Sladkov</b>, Lead Analyst, Deputy Head of the Import Substitution Competence Center at the Fuel and Energy Complex of TEK ANO "Agentstvo Po Tekhnologicheskomu Razvitiyu" (Moscow) <i>State support tools for research and production projects in the valve industry</i></p> <p><b>Ivan Tigranovich Ter -Mateosyants</b>, Executive Director of the Scientific and Industrial Valve Manufacturers Association (St. Petersburg) <i>Overview of the Russian pipeline valves market in 2022</i></p> <p><b>Evgeny Vitalievich Vasiliev</b>, Director of Limited Liability Company "Armservice" (Salavat) <i>Localization of the production of modern pipeline valve designs in Russia — experience and prospects of import substitution</i></p>
13.30-15.00 Case zone	<p><b>INDUSTRIAL SAFETY IN THE OIL AND GAS SECTOR</b></p> <p><b>Issues for discussion:</b></p> <ul style="list-style-type: none"> <li>• New industrial safety requirements for oil and gas industry facilities in 2023</li> <li>• Gas pollution control systems at outdoor sites for oil and gas industry facilities</li> <li>• Licensing activities related to the operation of mobile units for trial operation and development of deposits</li> </ul> <p><b>Moderator: Alexander Vladimirovich Solodovnikov</b>, Director of the Aktau Scientific and Technical Center, Associate Professor of the Department of Industrial Safety and Labor Protection, USPTU</p>
13.00-14.30 Congress Hall	<p><b>CURRENT ISSUES OF METROLOGICAL SUPPORT OIL AND GAS PRODUCTION</b></p> <p><b>Moderator: Zakhar Ivanovich Osoka</b>, Head of the Department of Metrology, State Control and Supervision of the Federal Agency for Technical Regulation and Metrology (Moscow)</p>

	<p><b>Speakers:</b>  <b>Zakhar Ivanovich Osoka</b>, Head of the Department of Metrology, State Control and Supervision of the Federal Agency for Technical Regulation and Metrology (Moscow)  <i>Provision of public services in the field of ensuring the uniformity of measurements. Status and prospects.</i></p> <p><b>Elena Vladimirovna Lebedinskaya</b>, Deputy General Director  Federal State Budgetary Institution "Russian Institute for Standardization" (Moscow)  <i>The role of technical regulation and standardization on the development of oil and gas production in the Russian Federation</i></p> <p><b>Anton Yevgenievich Kolomin</b>, Deputy Director for Industrial Metrology, All-Russian Research Institute of Metrological Service, Federal Agency for Technical Regulation and Metrology (Moscow)  <i>Development of legislation in the field of ensuring the uniformity of measurements in the Russian Federation</i></p> <p><b>Mikhail Igorevich Tonkonog</b>, Deputy Chief Engineer for Well Development, at Exploration and Development Department of Schlumberger Russia/  <b>Brenda Barakudze</b>, technical expert for well research at Schlumberger Russia (Moscow)  <i>The use of mobile early production and preparation systems to reduce uncertainties in fields operation.</i></p> <p><b>Olga Nikolaevna Kremleva</b>, Head of the Department of the State Service for Standard Samples, All-Russian Research Institute of Metrology named after D.I. Mendeleev (Yekaterinburg)  <i>Standard samples as a tool for metrological support for the oil and gas industry</i></p> <p><b>Timur Mansurovich Murtazin</b>, Candidate of Technical Sciences, Associate Professor of the Department of Automation, Telecommunications and Metrology, FSBEI HE "USPTU"  <b>Alexander Pavlovich Verevkin</b>, Doctor of Technical Sciences, Professor of the Department of Automation, Telecommunications and Metrology, FSBEI HE "USPTU" (Ufa)  <i>Issues of ensuring the homogeneity of statistical data by clustering time series (for example, developing a virtual analyzer model)</i></p> <p><b>Petr Anatolievich Koval</b>, Deputy General Director of Limited Liability Company "Corporation Uraltehnostroy" (Ufa)  <i>Experience in using the Ural-MR multiphase flowmeter</i></p> <p><b>Artem Stanislavovich Gorbunov, Product Manager of OOO "NPP Kuibyshevtelekom - Metrologiya" (Volzhsky)</b>  <i>Transition to domestic flowmeters whose metrological characteristics exceed the imported analogues</i></p>
13.30-15.30 Conference Hall 1	<p><b>DIGITAL TWINS OF TECHNOLOGICAL FACILITIES</b></p> <p><b>Issues for discussion:</b></p> <ul style="list-style-type: none"> <li>• Digital twin concept</li> <li>• Uniform industry requirements for the design of information models of technological facilities (3D requirements, attribute information)</li> <li>• Digital certificate of technological equipment</li> <li>• Optimization of the design, manufacture and operation of equipment using digital twins</li> </ul> <p><b>Speakers:</b>  <b>Albert Rashitovich Atnagulov</b>, Head of the Field Development Committee at the Institute of Oil and Gas Technology Initiatives, Director of Modular and Mobile Infrastructure Solutions Programs at GAZPROMNEFT-RAZVITIYE LLC (St. Petersburg)  <b>Timofey Gennadyevich Zagurenko</b>, Information Technology Director, OOO "RN-BashNIPIneft" (Ufa)  <i>The concept of digital twins — digital twins of technological processes</i></p> <p><b>Nikolay Evgenievich Chusov</b>, Chief Specialist of the Department for the Organization of Expertise of OOO "RN-BashNIPIneft",  <b>Ilgiz Anesovich Kalimullin</b>, Head of the Specialized Institute for Information Modeling Technologies in the Design and Construction of OOO "RN-BashNIPIneft"  <i>The experience of RN-Bashnipineft LLC in creating and using digital twins of field development facilities at the design stage</i></p> <p><b>Aigul Marsova Khasanova</b>, Head of Digitalization Projects at OOO "NPP OZNA-Inzhiniring", Head of the Digitalization Department at LLC "OZNA-DIGITAL SOLUTIONS"  <i>Unified integrated design information environment as OZNA's best industry practice</i></p> <p><b>Pavel Petrovich Shkurko</b>, Head of the Integrated Modeling and Engineering Documentation Department, Gazpromneft-Zapolyarye LLC (Novy Urengoy)</p>

	<p><i>On the development of the use of 3D models at Gazpromneft-Zapolyarye LLC</i>  <b>Konstantin Nikolaevich Rozov</b>, Department Manager  Gazpromneft-NTC LLC (Saint Petersburg)  <i>The use of digital twins during the operation of facilities</i>  <b>Irina Vladimirovna Ageenko</b>, Head of the BIM Design Group  Irkutsk Oil Company LLC  <b>Alexander Sergeevich Karnaukhov</b>, Head of the Information Modeling Group, LLC "Irkutsk Oil Company" (Irkutsk)  <i>Experience in using BIM technologies at Irkutsk Oil Company LLC</i></p>
15.00-17.00 Conference Hall 2	<p><b>AUTOMATION OF THE OIL AND GAS INDUSTRY IN RUSSIA: DEVELOPMENT OPPORTUNITIES IN THE MODERN WORLD</b></p> <p><b>Issues for discussion:</b></p> <ul style="list-style-type: none"> <li>· New directions for the use of autonomous technologies in oil and gas</li> <li>· The key tasks of import substitution technologies in oil and gas and the capabilities of domestic robotics to solve them</li> </ul> <p><b>Moderator: Olga Vladimirovna Mudrova</b>, Executive Director  National Association of Robotics Market Participants (Moscow)</p> <p><b>Speakers:</b>  <b>Pavel Alexandrovich Khlyupin</b>, Director of the Center for Digital Technologies and Robotics, Ufa State Petroleum Technical University  <i>Robotization of the Russian oil and gas industry in the context of education and science</i>  <b>Semen Vladimirovich Starovoytov</b>, Head of the Department for Automation and Robotization of Production Processes of the Research and Production Association "Technopark of Aviation Technologies", Candidate of Technical Sciences. (Ufa)  <i>Robotization of plumbing operations when processing parts of gas turbine units</i>  <b>Oleg Nikolaevich Petryaev</b>, Commercial Director of OOO "NGP INFORM" (Ufa)  <i>New automated process control solutions as a basis for building a digital enterprise</i>  <b>Timofey Semenov</b>, Commercial Director of OOO "TYUBOT" (Novosibirsk)  <i>Prospects for the development of in-tube robotic technologies</i>  <b>Alexey Vladimirovich Gostomelsky</b>, General Director of RMS (Troitsk)  <i>Creating robotic warehouse solutions for managing special clothing and other goods and materials</i></p>
15.00-17.00 Congress Hall	<p><b>OCCUPATIONAL SAFETY AND INDUSTRIAL MEDICINE. EXPERIENCE AND OPPORTUNITIES</b></p> <p><b>Moderator: Alisa Vilorikovna Mamayeva</b>, Chief Physician of the Republican Center for Public Health and Medical Prevention</p> <p><b>Speakers:</b>  <b>Lenara Khakimovna Ivanova</b>, Minister of Family, Labor and Social Protection of the Population of the Republic of Bashkortostan  <i>Welcome speech</i>  <b>Ekaterina Anatolyevna Kuznetsova</b>, Deputy Director of the Center for Occupational Safety and Health Studies, Federal State Budgetary Institution "All-Russian Research Institute of Labor", Ministry of Labor of the Russian Federation (Moscow) (online)  <i>Occupational medicine and occupational morbidity: relationship and prospects</i>  <b>Konstantin Anatolievich Shatokhin</b>, Deputy General Director ANCO "HEALTHCARE 360", Chairman of the National Society of Industrial Medicine, Chief Industrial Medicine Specialist of Medsi Group JSC (Moscow) (online)  <i>Health risks for workers. The context of the organization. Trends</i>  <b>Tatyana Vladimirovna Bashlykova</b>, the company's medical adviser  OFS Technologies JSC (Moscow)  <i>Protecting the health of employees at OFS Technologies JSC</i>  <b>Arseny Dmitrievich Krasheninnikov</b>, Project Manager, MTS PJSC (Moscow)  <i>Improving safety and productivity. An event-oriented system based on the MTS hardware and software complex</i>  <b>Nazir Nasilevich Mingazov</b>, Deputy General Director and Chief Physician of OOO LOTS "ENERGETIK" (Ufa)</p>

	<p><i>On the implementation of the program "Employee Health Management at Bashkir Generation Company LLC"</i></p> <p><b>Alina Flyurovna Kharasova</b>, Head of the Cardiovascular Risk Management Center, Republican Cardiology Center <i>Risk factors for cardiovascular diseases</i></p> <p><b>Lilia Kazymovna Karimova</b>, Chief Researcher, Ufa Research Institute of Occupational Health and Human Ecology, Doctor of Medical Sciences, Professor <i>Risk factors and prevention of cardiovascular diseases in the workforce</i></p> <p><b>Evgeny Lenarovich Musin</b>, Director of OOO "Aitimed" (Ufa) <i>The automated system of pre-driving examinations Medpoint24 in the Republic of Bashkortostan</i></p>
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