RUSSIAN SPACE FORUM BUSINESS PROGRAMME

April 9, 2026, Moscow

Programme accurate as at April 10, 2026

9 April, 2026

10:00–11:30

National Center “Russia” 2nd floor, congress hall

The Near-Earth Economy

Looking Beyond the Horizon: Technological and Personnel Challenges of Near Space

In partnership with BUREAU 1440

Leadership in space means having both the ability to meet current demands for orbital services as well as the ambition to look beyond the horizon by establishing a platform for the development of cutting-edge technologies. For a country to maintain and strengthen its position on the global space market, it must determine which technological solutions will define the space economy, the role that low Earth orbit will play in the coming decades, and the specific human capital that must be cultivated starting today. What requirements will consumers have for low-orbit communications ten years from now, and what technologies will meet these requirements? New launch vehicles as the foundation for the space economy of the future: what competencies are needed to develop reusable rockets? What promising technologies for data transmission and processing in space will shape the space economy in the coming decades? How will the challenges of the orbital economy change the requirements for software specialists? Is the Russian educational system prepared to meet the challenges of the space frontier? What is the role of the state and private space companies?

Moderator:

- **Anton Alekseev**, General Director, "New Space" Corporation for Aerospace Activities

Speakers:

- **Yan Chibisov**, Head of the Center for Aerospace Technologies, Advanced Research Foundation
- **Mikhail Gordin**, Rector, Bauman Moscow State Technical University
- **Yana Harlan**, Head of the Propulsion Department, Curator of Academic Programs, BUEREAU 1440
- **Andrey Ionin**, Vice President of Strategy, Technological Sovereignty Export Association
- **Grigory Maximov**, Deputy General Director for Production, Roscosmos State Corporation for Space Activities
- **Anton Rogachev**, Leading Engineer, Lomonosov Moscow State University
- **Alexander Vedekhin**, Deputy Director of the Department of State Youth Policy and Educational Activities, Ministry of Science and Higher Education of the Russian Federation; Administrator of the Federal Project “Personnel for Space”
- **Lev Zeleny**, Academician, Russian Academy of Sciences; Scientific Director, Institute of Space Research of the Russian Academy of Sciences

10:00–11:30

National Center “Russia” 2nd floor, conference hall 2

Space for Earth: Technologies Here and Now

Beyond Gravity: New Frontiers in the FMCG Industry

All children dream about space. But as we grow up, we start to perceive it as something distant from us. The FMCG industry can redefine this image: seeing space not as an unattainable goal, but as a source of new meanings, solutions, and competitive advantages. Many innovations originally designed for extreme conditions are now used in daily life: new materials, purification systems, food, medicine, and everyday comfort. Business can act as the conduit that restores people’s sense of connection to a fantastic dream, and shows us how to turn a vision of the faraway future into part of consumer experience today. How can the FMCG sector utilize space-related innovations to create new competitive advantages in the market? What examples of space technology being integrated into everyday life already exist and might be of interest to FMCG companies? What can business contribute to space and how can it help consumers feel part of the “big dream” of space through products and services?

Moderator:

- **Yusef Khesuani**, Co-Founder, Managing Partner, 3D Bioprinting Solutions

Speakers:

- **Sergey Ivanov**, Executive Director, Member of the Board of Directors, EFKO Management Company
- **Oleg Kononenko**, Pilot-Cosmonaut; Hero of the Russian Federation; Head, Gagarin Research and Test Cosmonaut Training Center; Commander of the Cosmonaut Corps, Roscosmos State Corporation for Space Activities
- **Marina Kotik**, Creative Director, Kofemania
- **Daria Lashchenko**, First Deputy General Director for Marketing and Sales, Damate Group
- **Anastasia Nidziy**, Brand Director BIOMED, SPLAT GLOBAL

Front row participant:

- **Dmitry Fadin**, Director of Strategic Development and Innovations, INVITRO

10:00–11:30

National Center “Russia” 2nd floor, conference hall 3

Space for Earth: Technologies Here and Now

Artificial Intelligence as a Springboard to Space Exploration

In partnership with Sberbank

The modern space race is entering a new phase. Reduced launch costs continue to be a key factor since this enables the delivery of ever-increasing payloads into orbit. However, the space industry does not evolve in a vacuum: today, the players who can deliver these payloads using smart technologies have a significant advantage since they boost system efficiency as a result of autonomy and advanced computing infrastructure. Artificial intelligence is changing the rules of the game: from autonomous navigation for planetary rovers to the onboard processing of scientific data, from decision-making amidst communication delays to the creation of full-fledged robotic systems for missions in extreme environments. However, AI cannot exist in space without computing power, so the issue of a new type of computing architecture – ranging from onboard accelerators to space-based data centres – has taken on strategic importance. How are AI, robotics, and computing infrastructure laying a new foundation for space exploration? Why will these technologies in particular serve as key success factors for orbital, lunar and planetary missions, and what position can Russia secure in this race?

Moderator:

- **Albert Efimov**, Vice President – Director of Research and Innovation, Sberbank

Speakers:

- **Evgeniy Dudorov**, Deputy General Director, Robotics Corporation; Chairman of the Board, Consortium of Robotics and Intelligent Control Systems
- **Dmitry Gorshkov**, Director of the Digital Transformation Department, Roscosmos State Corporation for Space Activities
- **Nikolay Sevastyanov**, Head, General Designer of the Main Design Bureau of Space Systems, INTSYS
- **Dmitry Zarubin**, Leading Engineer, Space Research Institute of the Russian Academy of Sciences

10:00–11:30

National Center “Russia” 4th floor, press event hall

Breakthrough Frontiers: Science, the Moon, and Deep Space

Fundamental Space Research: From Low Earth Orbit to the Cosmic Frontier

Fundamental science remains the driving force behind space activities by raising questions that require the creation of new spacecraft, technologies, and missions. Russia has strong scientific schools and considerable expertise in studying the Sun, planets, small celestial bodies, and deep space. The priorities and prospects of Russian space science are impressive in terms of their breadth and diversity: from the exploration of near-Earth space to the development of space observatories to study the Universe, and the use of fundamental research findings to address practical challenges in space exploration. What will Russian fundamental space science look like in the coming decades? What are the country’s key objectives and recent achievements in studying near-Earth space, the Sun, the planets, and deep space? How has the transition been from fundamental scientific research to the solution of practical problems, and what new opportunities are being created as a result? How have Russian scientists contributed to international scientific projects, and how is cooperation evolving in space exploration?

Moderator:

- **Alexander Lutovinov**, Deputy Director for Research, Space Research Institute of the Russian Academy of Sciences

Speakers:

- **Sergey Chernyshev**, Vice President, Russian Academy of Sciences
- **Nikolay Kolachevsky**, Director, P.N. Lebedev Russian Academy of Sciences

- **Denis Kutovoy**, Deputy Director of Space Systems Department, Roscosmos State Corporation for Space Activities; administrator of the federal projects "Space Science" and "Space Atom"
- **Alexander Mitkin**, General Designer, JSC "NPO Lavochkina"
- **Anatoly Petrukovich**, Director, Space Research Institute of the Russian Academy of Sciences

12:00–13:30

National Center “Russia” 2nd floor, congress hall

Space for Earth: Technologies Here and Now

Private Space: Investment and Growth Models for a New Ecosystem

In partnership with Bank PSB

Today, the space industry is one of the most complex and capital-intensive sectors of the economy and demands concerted efforts from the state, business community, and financial institutions. An ecosystem for private space exploration is currently taking shape in Russia with the emergence of new companies and improved expertise in satellite manufacturing and launch services. This raises critical questions about how to enhance the space industry’s investment appeal, identify effective models for collaboration with the government, and pinpoint specific niches where Russian tech companies can be globally competitive. Which areas of technological development should investors focus on today to get the greatest financial return? Which high-tech projects need to be actively promoted to foster socioeconomic prosperity? Which tools (government procurement orders, infrastructure support, grants) are essential for driving growth within the private sector? How can venture and strategic capital be successfully raised for projects with long development cycles? Where should domestic private companies focus their competitive efforts, and how can they successfully scale up to the global level?

Welcome address:

- **Dmitry Bakanov**, Director General, Roscosmos State Corporation for Space Activities

Moderator:

- **Alexey Bobrovsky**, Economic Observer; Director, Institute for the Study of World Markets

Speakers:

- **Georgy Emelin**, General Director, Space Energy
- **Petr Fradkov**, Chairman, Bank PSB
- **Alexey Kepman**, General Director, Innovative Technologies and Materials
- **Anna Kikina**, Test-Cosmonaut; Hero of the Russian Federation
- **Natalya Popova**, First Deputy General Director, Innopraktika
- **Alexey Raikevich**, General Director, GLONASS
- **Alexey Semenov**, Chairman of the Board of Directors, Geoscan Group
- **Vasily Shpak**, Deputy Minister of Industry and Trade of the Russian Federation

Front row participant:

- **Ruslan Sarkisov**, Managing Partner, General Director, Voskhod Management Company

12:00–13:30

National Center “Russia” 2nd floor, conference hall 2

Breakthrough Frontiers: Science, the Moon, and Deep Space

Medical and Biological Support for Space Missions beyond Low Earth Orbit

The further humans venture from Earth, the more important it becomes to address an issue that cannot be resolved by rocket propulsion alone: how can we protect the health of crews in an environment for which the human body was never designed? Should there be a lunar base or a mission to Mars, medicine will no longer be a matter of mere creature comfort and will turn into a critical technological barrier that determines the actual feasibility of such a breakthrough. How can we counteract the destructive effects of weightlessness – with a new generation of pharmaceuticals, specialized training suits, or onboard centrifuges? What lessons does the Bion-M biosatellite offer in terms of space’s impact on living organisms? How can we transition from a paradigm of mere survival to one of thriving within a confined space – through crew selection and training, the management of group dynamics, or the resolution of the ethical dilemmas inherent in interplanetary travel?

Moderator:

- **Oleg Orlov**, Director, Institute of Biomedical Problems of the Russian Academy of Sciences

Speakers:

- **Leonid Burylov**, Deputy Head of Center of manned space programm development, RSC Energia
- **Julia Dyakova**, Director, National Research Center "Kurchatov Institute"
- **Ivan Koshel**, Acting Director, Federal Scientific and Clinical Center for Space Medicine and Biology of the Federal Medical and Biological Agency

- **Oleg Kotov**, Deputy Director for Science, Institute of Medical and Biological Problems of the Russian Academy of Sciences; cosmonaut of the Russian Federation
- **Denis Kutovoy**, Deputy Director of Space Systems Department, Roscosmos State Corporation for Space Activities; administrator of the federal projects "Space Science" and "Space Atom"

12:00–13:30

National Center “Russia” 2nd floor, conference hall 3

The Near-Earth Economy

Orbital Overcrowding: Challenges of Low Earth Orbit Exploitation in the Era of Mega-Constellations

In partnership with BUREAU 1440

Low Earth orbit is a globally finite and critically important resource whose capacity is not only determined by orbital physics, but also the overall coordination of orbital and frequency resources, global interaction protocols, and the maturity of governance frameworks. It is crucial to examine actual practices regarding international procedures, find ways to improve coordination systems, and quickly establish a set of regulatory guidelines for Russian operators and manufacturers as multi-orbital satellite constellations continue to evolve. Given the fragmentation of the global space security architecture, it is imperative to ensure interoperability and data exchanges with partners wherever doing so helps to mitigate the risk of orbital collisions. How do commercial projects evolve when the government’s strategic interests take precedence? Why is interoperability becoming a resource that is equal to the satellite itself in terms of importance? Which standards need to be unified both at the national level within Russia and within coalitions (such as BRICS or bilateral formats) to enable market scaling without the need for constant manual coordination? What minimum requirements regarding the speed, quality, and format of data exchanges must be made mandatory to ensure that manoeuvres to avoid collisions become more precise and reproducible? Which functions can be automated immediately, and at what level can artificial intelligence provide assistance? How is international cooperation turning into a tool for enhancing the competitiveness of national satellite constellations? What should we expect from the ‘minimum interoperable STM framework’ – a system designed to facilitate interaction even amidst geopolitical fragmentation?

Moderator:

- **Maksim Potashev**, Russian Mathematician, Player “What? Where? When?"

Speakers:

- **Vladimir Agapov**, Chief Designer, Astronomical Research Center
- **Vitaly Goryuchkin**, Chief Designer of the Space Control System, Interstate Joint-Stock Corporation Vympel
- **Artem Ikoev**, Deputy General Director for Technology, X Holding LLC
- **Maxim Penkov**, Deputy Director General for Applied Research and Projects in the Field of Ensuring the Safety of Activities in Near-Earth Space, Central Research Institute of Mechanical Engineering
- **Sergey Pospelov**, Executive Secretary, Parliamentary Assembly of the Collective Security Treaty Organization
- **Victor Strelets**, Chair, International Telecommunication Union (ITU) Satellite Services Study Commission

12:00–13:30

National Center “Russia” 2nd floor, Space of Opportunities

Human Capital: Professions, Lifestyle, and Popularization

A Global Interdisciplinary Dialogue: How to Communicate about Space and Create Content in the Digital Age

In partnership with Bank PSB

Today, space serves as a source of breakthrough technologies that can spur on the development of a wide range of industries and enhance the quality of life for all of us. Outer space has become an arena where the world’s leading powers are racing to secure leadership in shaping the future. How can we draw upon profound cultural narratives and modern digital formats to create vibrant, inspiring projects about space with mass appeal? How can we transform space from a niche subject for specialists into a relevant and integral part of everyday culture for Generations Z and Alpha? What collaborative projects spanning the space industry, cinema, TV series, music, and video games can generate maximum reach and cultural resonance?

Moderator:

- **Alexey Kharnas**, Chief Editor, Expert

Speakers:

- **Natalya Artyukhina**, Director, Memorial Museum of Cosmonautics
- **Boris Glazkov**, Deputy General Director for Strategic Development, Roscosmos State Corporation for Space Activities

- **Alexey Goreslavsky**, General Director, Internet Development Institute (IRI)
- **Marina Kim**, First Deputy Chairman of the Committee on Information Policy, Information Technologies and Communications of the State Duma of the Federal Assembly of the Russian Federation
- **Konstantin Mayor**, General Director, MAER Media Holding
- **Vera Podguzova**, Senior Vice President, Director of External Relations Directorate, Bank PSB

Front row participants:

- **Marat Airapetian**, Space Engineer, Author of the Scientific - Educational Project "Yura, we'll make it!"
- **Egor Sechinsky**, General Director, Ninsar; Leader of the "Saturn" Game Development Team

12:00–13:30

National Center “Russia” 4th floor, press event hall

Human Capital: Professions, Lifestyle, and Popularization

Skilled Workers for Outer Space: Training the Next Generation of Engineers and Space Mission Developers

Advances in space technologies require the establishment of a new system for training engineers and researchers who are capable of working in areas where science, education, and high-tech industry all overlap. As part of Russia’s Technological Leadership National Project, the country is implementing the federal project ‘Skilled Workers for Outer Space’, which aims to develop university-level space programmes, get students involved in real-world technological projects, and train specialists for the rocket and space industry. One of the key focuses in building this new training system is to develop university-led missions for small spacecraft and ensure the participation of higher education institutions in programmes dedicated to creating scientific and educational satellites. This approach enables the integration of educational, scientific, and technological expertise, thus forging a new model for engineering education based on on-the-job training. What competencies will define technological leadership in the space sector in the coming decades? How can educational curricula be synchronized with the industry’s actual needs? How can we create an environment in which engineers perceive themselves not merely as executors of government contracts, but as creators who ensure national sovereignty by generating new meanings? What forms of collaboration between universities and industrial enterprises are most effective for both training skilled workers and technological development?

Moderator:

- **Alexander Vedekhin**, Deputy Director of the Department of State Youth Policy and Educational Activities, Ministry of Science and Higher Education of the Russian Federation; Administrator of the Federal Project “Personnel for Space”

Speakers:

- **Irina Ganieva**, Director of the Personnel Management Department, Roscosmos State Space Corporation
- **Sergey Khaprov**, Advisor to the Chairman, Union of Aircraft Manufacturers of Russia (SAP)
- **Denis Kravchenko**, Deputy Chairman of the Committee of the State Duma of the Federal Assembly of the Russian Federation on Economic Policy
- **Alexey Ponomarenko**, Deputy General Director, Rosatom Academy
- **Vladimir Radchenko**, President, Air Engineering School Association
- **Anton Rogachev**, Leading Engineer, Lomonosov Moscow State University
- **Viktor Rulevskiy**, Rector, Tomsk State University of Control Systems and Radioelectronics

Front row participants:

- **Oleg Artemyev**, Test cosmonaut, Yury Gagarin Cosmonaut Training Center
- **Vadim Dorofeev**, Participant of the case championship "Payload" of the Federal Project "Personnel for Space" 2025, team "Perspective - 36"; deputy Chairman of the Student Scientific Society, Moscow Aviation Institute (National Research University)
- **Konstantin Gufan**, Deputy Director, "Spetsvuzavtomatika" of the Ministry of Education and Science of the Russian Federation; director, Center for Space Technologies "Arcturus", Research Institute
- **Vladimir Krikushenko**, General Director, NexTouch, Nex-T Group; Member of the Expert Council, Agency for Strategic Initiatives for the Promotion of New Projects (ASI)
- **Daniel Lazarev**, Winner of the case championship "Payload" of the Federal Project "Personnel for Space" 2025, team of IG "Apocenter"; student, Moscow Aviation Institute (National Research Institute)
- **Igor Rogov**, Vice-Rector, MIREA – Russian Technological University
- **Egor Shilenkov**, Director of the Research Institute of Space Instrumentation and Radioelectronic Systems named after K.E. Tsiolkovsky, Southwestern State University

14:00–15:30

National Center “Russia” 2nd floor, conference hall 2

Breakthrough Frontiers: Science, the Moon, and Deep Space

The Moon: From Exploration to Development

The lunar programme is a natural step in the evolution of both crewed and robotic spaceflight – from ambitious scientific research to crewed expeditions and the establishment of the first lunar bases, with plans to further explore our natural satellite. Russia’s strategic vision is to emerge as one of the leaders in this process, thereby securing its national sovereignty in space through the development of critical technologies and continuing to explore outer space after establishing a ‘lunar outpost’. To achieve these goals, lunar projects must set the pace for innovative solutions across various high-tech sectors in order to ensure Russia’s leading position on the international stage. What role does the Moon play within the broader space exploration strategy? What is the development strategy for the domestic lunar programme? What are its key stages? What role does international cooperation play in lunar projects?

Moderator:

- **Andrey Kashcheev**, Head of the Center for Nuclear, Space and Energy Technologies, National Research Center "Kurchatov Institute"

Speakers:

- **Alexander Blagov**, Vice President, National Research Centre "Kurchatov Institute"
- **Denis Kutovoy**, Deputy Director of Space Systems Department, Roscosmos State Corporation for Space Activities; administrator of the federal projects "Space Science" and "Space Atom"
- **Alexander Mitkin**, General Designer, JSC "NPO Lavochkina"
- **Oleg Orlov**, Director, Institute of Biomedical Problems of the Russian Academy of Sciences
- **Lev Zeleny**, Academician, Russian Academy of Sciences; Scientific Director, Institute of Space Research of the Russian Academy of Sciences

Front row participants:

- **Victor Hartov**, Scientific Supervisor, JSC "Central Research Institute of Mechanical Engineering"
- **Maxim Litvak**, Head of Laboratory, Space Research Institute of the Russian Academy of Sciences

14:00–15:30

National Center “Russia” 2nd floor, conference hall 3

Space for Earth: Technologies Here and Now

Earth Remote Sensing: How Satellite Data Becomes the Foundation of the Economy

Space technologies stopped being mere scientific achievements long ago and have evolved into the invisible foundation of the modern economy. Right now, terabytes of high-precision data obtained through Earth remote sensing are already helping to resolve applied problems in agriculture, environmental protection, urban planning, emergency response, transportation, and resource management, thereby making space an integral part of the daily lives of both citizens and businesses. What are some of the key stages in the development of the Earth remote sensing market? Where do we stand today? How is the utilization of remote sensing data being integrated into the operation of information systems, particularly in terms of establishing the National Spatial Data System in Russia? What regulatory approaches regarding remote sensing data providers are needed to ensure the transparency and efficiency of the market?

Moderator:

- **Pavel Seleznev**, Senior Managing Partner for PPP, VEB.RF

Speakers:

- **Boris Glazkov**, Deputy General Director for Strategic Development, Roscosmos State Corporation for Space Activities
- **Alexander Minov**, General Director, MT-Lab
- **Maxim Smirnov**, Deputy Head, The Federal Service for State Registration, Cadastre and Cartography (Rosreestr)
- **Konstantin Tsyganov**, First Deputy Minister of Natural Resources and Environment of the Russian Federation

Front row participants:

- **Milana Elerdova**, First Deputy General Director, Sputnix Group
- **Andrey Emelyanov**, Project Director – Deputy General Designer, Russian Space Systems
- **Azamat Khochuev**, Director of the Department for Development of the Northern Sea Route and the Arctic, State Atomic Energy Corporation Rosatom
- **Alexey Kukanov**, Director of the Directorate of Unmanned and Intelligent Systems, GTLK
- **Natalia Zavyalova**, Head of the Radar Algorithms Research Laboratory, Moscow Institute of Physics and Technology

14:00–15:30

National Center “Russia” 2nd floor, Space of Opportunities

Human Capital: Professions, Lifestyle, and Popularization

Press conference

The Andromeda Nebula: A Universe of a Bright Future

The launch of the multi-format content universe “Andromeda Nebula” based on a science fiction classic by the master Ivan Yefremov has been announced. The project revolves around an animated series that will be produced with the support of the Engineers of the Future creative foresight laboratory. Young participants, working alongside the series creators and experts from science, space, and creative industries, will take part in designing the worlds of the future. The “Andromeda Nebula” is a universe set in a bright future, where the main characters are united by the shared dream of conquering deep space and building the “Great Ring”. Ivan Yefremov’s art was a harbinger of the space age, capturing people’s imaginations and laying the ideological foundation for an entire generation of cosmonauts, scientists, educators, scholars, and thinkers in Russia and around the world. According to a survey, young viewers are familiar with Soviet science fiction and believe that it offered an inspiring vision of the future, something that is sorely missing from today’s content. The “Andromeda Nebula” project fills this gap, creating an environment that nurtures engineers, scientists, and creators through heroes with values such as service to society, a thirst for knowledge, and an interest in space and the cosmos. What role do such projects play in shaping the future for young people? What values and qualities do they foster in their target audience? Why is value-oriented content such a powerful motivator for developing interest in science, space, and creative activity?

Moderator:

- **Elena Zaytseva**, General Director, Founder, Production Center "Happiness"

Speakers:

- **Elena Konstantinova**, General Director, National Space Competence Center; Founder, AEROSPACE-AGRO
- **Mstislav Listov**, Test pilot; director, biographer of writer I.A. Efremov
- **Nikita Matasov**, Aerospace engineer; cosmonaut training program participant, Cosmonaut Training Center of Moscow Aviation Institute (National Research University)
- **Andrey Polosin**, Vice-Rector, Russian Presidential Academy of National Economy and Public Administration; Scientific Director, DNA of Russia Project; Candidate of Psychological Sciences; Doctor of Political Sciences; Russian Futurologist
- **Denis Prudnik**, Aerospace Engineer; Founder of the Popular Science Blog "Space for Everyone"
- **Svetlana Simonenko**, Founder, Managing Partner, Detech Group

Front row participants:

- **Alexander Bodrov**, Deputy General Director, Video Game Industry Development Organization
- **Mikhail Churbanov**, Chairman of the Board, Foundation for the Development of Culture and Cinematography "STRANA"; General Producer, National Film Award "Heroes of a Great Country"
- **Vladislav Rubin**, Producer, screenwriter, creative figure
- **Constantine Shchekin**, Director, screenwriter, producer

14:00–15:30

National Center “Russia” 4th floor, press event hall

International Cooperation

The Future of Human Spaceflight: New Orbital Stations and Formats of Cooperation

A new architecture for manned spaceflight is taking shape as countries transition from collectively using the International Space Station to their own national and commercial orbital stations. The Russian Orbital Station occupies a unique position within this system. In this era of radical change, establishing bridges between domestic and international space programmes has become a top priority that entails developing compatible docking systems, joint scientific experiments, and astronaut training. The key challenge is to maintain the continuity of space programmes and preserve the expertise that has been accumulated, while simultaneously identifying new formats for international cooperation in space. How can we ensure the smooth transition from the ISS to new national and commercial stations without losing the wealth of experience we have accumulated? How has astronaut training evolved to accommodate new partners and new objectives? How do different operational models (state-run, public-private, and purely commercial) influence the pace of development and accessibility of space?

Moderator:

- **Christian Feichtinger**, Executive Director, International Astronautical Federation

Speakers:

- **Ivan Bucha**, Deputy Head of Aerospace Operations Directorate, National Academy of Sciences of Belarus

- **Sergey Krikalev**, Deputy General Director for Manned and Automated Systems, Roscosmos State Corporation for Space Activities
- **Humbulani Mudau**, Chief Executive Officer, South African National Space Agency
- **Baubek Oralmagambetov**, Chairman of the Aerospace Committee, Ministry of Artificial Intelligence and Digital Development of the Republic of Kazakhstan
- **J. Asir Packiaraj**, Director of Propulsion Complex (IPRC), Indian Space Research Organisation
- **Anatoly Petrukovich**, Director, Space Research Institute of the Russian Academy of Sciences

14:30–16:00

National Center “Russia”
2nd floor, congress hall

The Near-Earth Economy

Low Earth Orbit as a New Economic Sector: Prospects and New Space Business Model

In partnership with BUREAU 1440

By 2035, the global space economy is projected to triple in size and be worth as much as USD 1.8 trillion. This growth is being driven by a shift away from one-off missions and standalone geostationary satellites toward large-scale satellite constellations and the intensive development of low Earth orbit – a segment that will generate up to one-third of revenue in the fixed-line communications sector by 2033. Key drivers for the development of future space services will include reduced launch costs due to increased launch frequency, a strategic focus on technological sovereignty and the establishment of national satellite systems, an influx of private capital, the scaling of space systems, and the accelerated development of new services as a result of vertical integration and a greater tolerance for risk. How can low Earth orbit stimulate the space economy, and what are the prospects for its further growth? How does government demand influence the market and ensure the steady regularity of launches? How does this impact the accessibility of low Earth orbit? How can space companies strike a balance between maintaining competitiveness through the rapid deployment of new products and ensuring their own economic sustainability? Which approach is more effective: designing multi-functional spacecraft or building dedicated, specialized space systems? When developing new products, why is it essential to base the strategy not merely on existing capabilities, but on meeting current and future market demand? How can companies avoid playing catch up? What new services are likely to emerge in the near future?

Moderator:

- **Marianna Maksimovskaya**, General Director, VK Video

Speakers:

- **Dmitry Bakanov**, Director General, Roscosmos State Corporation for Space Activities
- **Denis Kravchenko**, Deputy Chairman of the Committee of the State Duma of the Federal Assembly of the Russian Federation on Economic Policy
- **Dmitry Matsuk**, Chairman of the Board of Directors, Aerospace Corporation "New Space"
- **Mikhail Parnev**, General Director, State Transport Leasing Company (GTLK)
- **Nikolay Pozhidaev**, General Director, Sputnix Group
- **Alexey Shelobkov**, General Director, X Holding

16:30–18:00

National Center “Russia”
1st floor, concert hall

Plenary session

Space Agenda 2030+: Global Challenges and National Strategies

The history of space exploration shows how rivalry has fostered breakthroughs, while cooperation has created resilience. Today, despite all the global geopolitical shifts, space remains a domain of international engagement and a place where national interests do not conflict with each other, but instead serve as the foundation for seeking joint solutions to the global challenges of tomorrow. By 2035, people will be living, working, and making decisions within a fundamentally different space reality; what form that reality takes depends on the decisions being made right now. Who is truly setting the space agenda today – governments, corporations, or the scientific community? What role does the state play within this system: a regulator, customer, or co-investor in infrastructure? What enables the space industry to get through international crises and remain a sector for cooperation? Is it possible to undertake major space projects single-handedly? Which space projects are currently being implemented, and what practical challenges are they capable of addressing?

Moderator:

- **Andrey Kondrashov**, General Director, Russian News Agency TASS

Speakers:

- **Dmitry Bakanov**, Director General, Roscosmos State Corporation for Space Activities
- **Driss El Hadani**, Deputy Director of the United Nations Office for Outer Space Affairs
- **Vladimir Karanik**, Chairman of the Presidium, National Academy of Sciences of Belarus
- **Soe Myint Maung**, Chief Executive Officer, Myanmar Space Agency (MSA)

- **Nenad Popovic**, Minister of International Economic Relations in the Government of the Republic of Serbia; Chairman of the Serbian People's Party (SNP)
- **Arif Satria**, Chairman, National Research and Innovation Agency of the Republic of Indonesia (BRIN)
- **Frederick Shava**, Minister of Higher and Tertiary Education, Innovation, Science and Technology Development of the Republic of Zimbabwe
- **Bian Zhigang**, Deputy Director, China National Space Administration (CNSA)

Front row participants:

- **Humbulani Mudau**, Chief Executive Officer, South African National Space Agency
- **Baubek Oralmagambetov**, Chairman of the Aerospace Committee, Ministry of Artificial Intelligence and Digital Development of the Republic of Kazakhstan
- **J. Asir Packiaraj**, Director of Propulsion Complex (IPRC), Indian Space Research Organisation