

CONCEPT

The 7th International forum and exhibition of technological development Technoprom will be held under the motto "[New Era Science: Transformation Technologies](#)".

The agenda of the forum is focused on the scope of global challenges affecting the interests of all countries of the world, including Russia. The race for technological leadership will be won by those who possess the new era scientific capacity and who are prepared for the technologies of transformation in the new social and technological reality. Science is becoming a force that affects all spheres of social life.

"... The survival of entire nations, entire societies and states, and the position of countries in the world, especially such large states as ours, Russia, depends on advanced technologies, their effective development and rapid implementation. Therefore, we have set the scientific and technological breakthrough as one of the key national goals and priorities. And I am convinced that we are able to do it in a mutual cooperation of the state, business, scientific and academic community, expanding the free space for initiative and creative work of our people... ", President of the Russian Federation V.V. Putin (quote from his speech at the Plenary Session of the Technoprom-2018 Forum).

The mission of the forum:

Creation of framework representations and development of practical recommendations to transform the future into the present through technological breakthrough and adaptation to a new reality.

Objective:

Promoting Russia's technological leadership by enhancing the national and international cooperation in science and high-tech areas.

Forum organizers:

- Government of the Russian Federation,
- Plenipotentiary Representative Office of the President of the Russian Federation in the Northwestern Federal District,
- Government of the Novosibirsk Region,
- Russian Academy of Sciences and Siberian Branch of the Russian Academy of Sciences and others.

The main tasks:

- Exchange of experience on implementation of new effective forms of partnership and cooperation at the national and international levels in the field of science, innovations, technologies and education.
- Creation of a platform for effective dialogue between representatives of science, high-tech business, development institutions, state-owned companies, public authorities and educational institutions.
- Increasing the investment attractiveness of research and development, Siberia and the Novosibirsk Region.
- Promotion of scientific and technological activities for young scientists and researchers.

The main agenda:

The focus is on discussing national projects, which implementation is directly linked to the breakthrough scientific and technological development of the Russian Federation and increased international cooperation.

The plenary session reflects the main agenda of the country's politics and the subject of the forum – "Science of the New Era: Transformation Technologies".

The forum includes the meetings of the Working Group on Science and Education under the State Council of the Russian Federation headed by the Governor of the Novosibirsk Region A.A. Travnikov and the Expert Council for Modernization within the Presidential Program of the Federal Commission for Management Education, as well as a number of **special measures of the national policy**:

- Progress in the implementation of the national projects "Science", "Education", "Health care", "International cooperation and export" and "Small and medium-sized businesses, support for individual entrepreneurial initiatives" and the necessary interconnectivity.
- On the draft Plan of implementation of the second stage of the Strategy for Scientific and Technological Development of Russia (for 2020-2025), harmonization with the objectives of the national projects; the main results of the first phase of the Strategy for Scientific and Technological Development of Russia.
- On the prospects of implementation of the program documents "Strategy of Spatial Development", "Digital Economy", "Energy Safety and Security Doctrine", "National Technological Initiative" and road maps of implementation.

A special attention will be attached to the discussion of the results of the Novosibirsk Science Center development project

Tracks of business program:

Strategic sessions of technological development: meeting on the development of the defense industry, "Digital economy and the energy safety and security doctrine"; "Digital transformation of social and technological systems",

Science and technologies: "New Era of Biotechnologies", "Priority Chemical Technologies", "Artificial Intelligence", "Digital Footprint of Intellectual Potential", "Synchrotron Radiation and Research Methods", "Solid Waste Recycling Technologies".

Leadership and partnership: "The role of state corporations in integration projects", "Technology Champions", "Transformation of business models", "Synergy of institutes of technological development", etc.

Areas of growth: "Arctic: life-sustaining technologies", "Development Plan of the Siberian Branch of the Russian Academy of Sciences", "Academgorodok 2.0", "Smart City", "Outrunning growth areas".

Introduction blocks: "Innovations in medicine, industry, education".

Satellite events: 13th Siberian Venture Fair, Siberian Information Systems Industry Forum, City Technology Platform.

International events:

- Russian-Belarusian Scientific Symposium "High-Level Technologies"
- "Leadership" section together with the Indian-Russian Chamber of Commerce and Industry. Presentation of the "Leaders of Indian-Russian Businesses - 2019" award for the 25th anniversary of the Indian-Russian Chamber of Commerce and Industry
- French-Russian dialogue "Industry of the future: implementation experience", etc.
- Korean-Russian cooperation "Ko-Cooperation Program"

Target audience:

- Academic and research organizations
- Venture investors and technology entrepreneurs
- Representatives of development institutions in the field of science and technology
- Engineers, developers, inventors.
- Managers and lead specialists of industrial enterprises, holdings, high-tech businesses
- Subjects of scientific-technological and innovation infrastructure (collective use centers, engineering, technology transfer, business incubators, technoparks, etc.)
- Heads of federal and regional government bodies
- International experts and investors

The exhibition of achievements includes the following sections:

- High-tech production, knowledge-based products
- Sustainable technologies
- Research and development
- Robotics, neural networks and artificial intelligence
- Telecommunications and information technology
- Medical technology, biopharmaceuticals and services
- Technologies for the transport of the future, aerospace technologies, etc.

Expected results of the forum:

- Elaboration of expert recommendations to improve national and regional policies and facilitate effective implementation of Decree No. 204 of the President of the Russian Federation of 7 May 2018 "On National Goals and strategic objectives of the development of the Russian Federation for the period up to 2024"; National Projects "Science", "Education", "Healthcare", etc.; Program "Digital Economy of the Russian Federation"; Strategy of Scientific and Technological Development of Russia until 2032; National Technological Initiative until 2035, the development program of the Siberian Branch of the Russian Academy of Sciences, the development plan of the NSC (Academgorodok 2.0).
- Signing of agreements, memoranda, cooperation plans and letters of intention referring to national and international cooperation in the field of science, technology, education and implementation of joint projects.