

## GOALS AND OBJECTIVES

### The main goals of the Foresight session:

- using, on the one hand, useful skills, knowledge, healthy conservatism and the ability to adapt to changes of authoritative experts, on the other hand, the ability of young people to see the future, a flight of imagination, energy and an active desire for positive changes, to carry out a predictive search for possible scientific and technological breakthroughs and scenarios for managing the future, capable of intensifying the efforts of humanity in overcoming global threats and building a sustainable future at the turn of 2100, together model a vision of the desired picture of the world by 2100 and present the results on the sidelines of the SPIEF.
- to form a positive image of the future among young people and accents in thinking on methods of managing the scientific and technological future, which can potentially increase and strengthen the role and place of Russia in the world economy and in the world as a whole.

**Its main task** - to create a democratic platform and dynamic creative conditions for dialogue and cooperation of participants, thanks to which such a format of interaction between experts and young people will be launched, which is able to:

1. To give a powerful synergistic effect;
2. To "bring together" approaches to the vision of the future and ideas about possible trends in the future, focused on the needs of future generations;
3. Predict various scenarios of the future in key areas in the Foresight mode (draw up in the form of projects);
4. Propose breakthrough technologies and design solutions for the next 50-80 years;
5. Model a complete picture of the desired future by 2100 in the form of a project, draw up maps of the desired future, describing the main possible events that will affect the achievement of the desired goals.

### Main participants:

**Experts of the HORIZON 2100 project from Russia and other countries, as well as youth** and representatives of education, science, business and the public sector involved in the processes of forecasting and shaping the vector for a better future.

**Total number of participants** – 94 people.

### Format of participation

In-person participation is expected.

### Key trends and areas of work:

- Digital world, innovation and technological breakthroughs;
- Global urbanization and ecologization of the urban environment;
- Global social transformation and population growth;
- Global environmental change and improving the environmental friendliness of production and resource use;
- Transformation of symbols of success, wealth, demand and preferences of consumers in the era of the knowledge economy and the development of the science of society in the interests of further survival and development of mankind.
- Globalization of business, increasing flows of goods, services, capital of people and international ideas;
- A global change in the world order.

**The task of each research group** – to create a model of the future by 2100, the ideas of technological breakthroughs, as well as the management of the future in the interests of Russia and the whole world. Regardless of the direction of their work, each team should reflect in a separate track what place and role Russia can occupy in the global economy and in the new world as a whole in the future under the influence of advanced achievements in science and technology.

### Format and content of the work:

Grouped into several research groups, the session participants from 21 countries will make informed forecasts and creatively search for possible scientific and technological breakthroughs and scenarios for managing the future, and jointly model the picture of the desired future by 2100.

### Results of the event

Projects in the form of presentations and analytical notes, reflecting the results of the predictive search for possible scientific and technological breakthroughs and scenarios for managing the future, capable of intensifying the efforts of humanity in overcoming global threats and building a sustainable future by 2100 for Russia and the world, carried out by research groups of participants together with experts, as well as a project of a collective model for seeing the desired picture of the world by 2100 and presenting it and of the best projects on the sidelines of SPIEF.

**The result of the work of the research groups** presentations and analytical notes of Foresight projects, the best of which will be presented on the sidelines of SPIEF. The presented results of the teams' work will essentially be a kind of reflection of the current worldview of the active part of young and authoritative scientists for the future in which their descendants will live.

**INTERNATIONAL FORESIGHT SESSION**  
**«RUSSIA AND THE WORLD BY 2100: SCIENTIFIC AND  
 TECHNOLOGICAL BREAKTHROUGHS AND MANAGING THE FUTURE»**

*Polytechnic University, St. Petersburg, 07.06.2024*

**PROGRAM**

**June 6, 2024, Thursday**

14:00-18:00	<b>Check-in and accommodation</b> of participants and experts at the Maximum Hotel
19:00-20:00	<b>Dinner</b> – pizza and drinks in the kitchens on the floors or in the rooms
20:00-22:00	<b>Interactive training:</b> acquaintance and consolidation of participants, intercultural, international communication and building effective interaction. <b>Moderator Olaf Hauer, Germany - Russia</b> <b>Meeting of participants</b> on the street in front of the entrance to the hotel "Maximum". <b>Venue:</b> Lyubashinsky Garden, across the street from the hotel In case of bad weather, the training will take place in the lobby of the 1st floor of the hotel

**June 7, 2024, Friday**

07:00-08:00	<b>Breakfast at the hotel</b> in the kitchens on the floors or in the rooms
08:30-09:30	Travel by bus to Boiling Point-Polytech
09:30-10:00	Registration, receipt of handouts
	<b>Opening</b>
10:00-10:30	<b>Introduction to the Joint Organization Group.</b> <b>Impulse speeches of the organizers - setting tasks</b> ( <i>up to 10 min.</i> ): <b>Meet the experts.</b>
10:30-11:15	<b>Presentation</b> of the results of online work <b>by 1 team</b> 2 weeks before the start of the session. <b>Feedback 1</b> from the members of the expert jury.
11:15-11:45	<b>Foresight session. Foresight session moderator Olaf Hauer, Germany – Russia</b> <b>Initial stage (research interval: 2024-2050)</b> "Tuning" research groups for the Foresight session and the development of Foresight projects. Familiarization with the rules of the Foresight session.
11:45-12:30	<b>Individual and group practice.</b> Work in groups on models taking into account feedback (OS) from the members of the expert jury
12:30-13:15	<b>Dinner</b>
13:15-14:00	<b>Presentation by 2</b> teams of the <b>results of</b> work on the initial stage <b>2024-2050.</b> <b>Feedback 2</b> from the members of the expert jury.
14:00-14:45	<b>Second stage (study interval: 2050-2100)</b> Work in groups on models, formation of a vision of various models of the future, taking into account the environment, on the part of the members of the expert jury
14:45-16:30	<b>Development of possible strategies</b> in directions, discussion and detailing of projects to form the desired future, preparation of project presentations - strategies.
16:30-16:45	<b>Coffee break</b>
16:45-17:30	<b>Presentation by 3</b> teams of the <b>results of</b> work on the second stage <b>2050-2100.</b> <b>Feedback 3</b> from the members of the expert jury.
17:00-18:00	<b>Finalization of strategies and projects</b> taking into account the environment by the members of the expert jury: Reviewing the strategies developed by the research teams, critically reviewing, addressing identified weaknesses and improving them according to the recommendations received.
18:00-18:30	<b>Presentation by 4</b> teams of <b>the results of</b> finalizing <b>strategies and projects for 2050-2100.</b> <b>Feedback 4</b> from the members of the expert jury.
18:30-19:15	<b>Finalization of strategies and projects</b> taking into account the OS from the members of the expert jury.
18:30-19:15	Integrate the work of all 7 teams into a coherent, holistic vision of the <b>future</b> by 2100.
19:15-19:45	<b>Presentation of an overall agreed holistic picture of the desired future</b> by 2100, its specific trends, scenarios and maps describing the main possible events that will affect the achievement of the desired goals of the desired future, comfortable for present and future generations.
19:45-20:30	<b>Collective discussion of the result of the day.</b> Reflection. <b>Announcement of the final result</b> – the best projects and teams to perform at SPIEF. <b>Signing by all participants and experts of</b> the Appeal to the People of the World on the Future of the World, as Young People Want to See It, for subsequent submission to the UN. Closing of the Foresight session. <b>Training for presentations</b> for SPIEF
20:30-21:30	<b>Dinner.</b> Communication of all participants

## Participants and experts of the Foresight session by team

Experts	Team members and youth tutors		Phone	Country	
<b>The future of the global and Russian economy</b>					
<b>Sidelnikov Yury Valentinovich</b> , Doctor of Technical Sciences, Professor at the Department of Production Management and Marketing, Chief Researcher of the V. A. Trapeznikov Institute of Control Sciences of the Russian Academy of Sciences	<b>Regis</b>	<b>Ruzani</b>	<b>+79775400963</b>	<b>Zimbabwe</b>	
	Dalmau Mendoza	Yan	+79859796645 +34625713433 (WhatsApp)	Spain	
	Bykanova	Ulyana	89155217168	Russia	
<b>Zulfiya Khannanova</b> , Ph.D., MBA in Corporate Marketing, Executive Director of MonMio LLC, owner of the MonMio fashion brand (Switzerland), Business coach on business management and practical aspects of doing business.	Smetanin	Egor	79108757718	Russia	
	Anikin	Bogdan	79631062499	Russia	
	Smetanin	Ilya	89202959939	Russia	
	Malyshko	Margarita	79776002800	Ukraine	
	Álvarez Pelaes	Judith	79101824516	Spain	
	Caballero Santacruz	Alejandro Manuel	79804695569	Paraguay	
<b>The Future of the Human Environment, the Economy</b>					
<b>Sergey Bobylev</b> , Head of the Department of Environmental Economics, Faculty of Economics, Lomonosov Moscow State University, Professor, Doctor of Economics	<b>Samanta Arias</b>		<b>+79252492081</b>	<b>Ecuador</b>	
	Albul	Anastasia	89660489358	Russia	
	Anokhin	Victor	79776157726	Russia	
	Moscoso Carrera	Melissa Carolina	+7 999 989 2079	Ecuador	
<b>Guy Alexander Eames, UK</b> , RUGBC Green Building Council, Chair	Ritter	Anna	79689103884	Russia	
	Kerimova	Valeria	79774686606	Russia	
	Klementyev	Svyatoslav	79600432849	Russia	
<b>The future of the economic society</b>					
<b>Naumov Andrey</b> , Moscow State Pedagogical University, Head of the Department of Theoretical Physics named after E. V. Shpol'sky, Associate Professor	<b>Eddie Mejia</b>		<b>+79029073518</b>	<b>Guatemala</b>	
	Zatrimailova	Anastasia	89636773083	Russia	
	Tataeva	Tanzila	79389039537	Russia	
<b>Zheltikova Inga Vladislavovna</b> , Candidate of Philosophical Sciences, Oryol State University named after I.S. Turgenev, Associate Professor of the Department of Philosophy and Cultural Studies	Shobolov	Artem	79525425926	Russia	
	Polyakova	Veronica	79515016474	Russia	
	Chernyshov	Vitaly	89635200386	Russia	
<b>Llanos Quispe</b>	Llanos Quispe	Grecia Cristal	79 309 632 161	Peru	
	<b>The Future of Social Science in the Knowledge Economy Era</b>				
	<b>Syzdykova Zhibek Saparbekovna</b> , Doctor of Historical Sciences, Professor. Lomonosov Moscow State University, Head of the Department	<b>Ivan Ryabov</b>		<b>+7999 9050345</b>	<b>Russia</b>
Zinkovskaya		Valeria	+7 903 44412 74	Russia	
Tianjiao		Wang	79827846816	China	
Morozkina		Ekaterina	89162596745	Russia	
<b>Rezeda Bikbaeva</b> , Associate Professor, MBA Lecturer at the Plekhanov Russian University of Economics, current business coach, own headhunting projects for Perekrestok, Real, Metro, AUCHAN, IKEA; TNK BP, Shell, Uralsib, Sibur; Erman, Nestle, Danone, Mars, Indezit, Philips, MDM Bank, VTB, Alfa Group, Ingosstrakh, etc.	Karpov	Daria	79771552732	Russia	
	Danny	Daria	79537145484	Russia	
	Diallo	Hawa	79774756869	Guinea	
	Seoul	Selson Dush Santos	79250305163	Angola	
<b>The future of the global world</b>					
<b>Farah Suhail, Lebanon-Russia</b> , Foreign Member of the Russian	<b>Rachel Lloyd</b>		<b>+79895807532</b>	<b>United States</b>	
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Academy of Education, Doctor of Philosophy, President of the Open University of the Dialogue of Civilizations	Sulkaidarova	Begimai	+996705142227	Kyrgyzstan
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	Purovich	Jovana	79254522933	Montenegro
	Белица	Lena	79254999742	Montenegro
<b>Azamatova Lyubov Borisovna</b> , journalist, producer, Public Television of Russia, GTRK "Kultura", TVC TV channel	Purovich	Tamara	79299202761	Montenegro
	Sitnikova	Maria	89536837355	Russia
	Ruiz Hernandez	Francisco Manuel	+79153331128 +375293875744	Venezuela
	Fedyulin	Roman	+79831550709	Russia

#### The future of AI, digital and other key economic technologies

<b>Kibalnikov Sergey Vladimirovich</b> , Doctor of Technical Sciences, Academician of the Russian Academy of Natural Sciences, Lomonosov Moscow State University <b>Meshkov Dmitry Olegovich</b> , Doctor of Medical Sciences, V.A. Trapeznikov Institute of Control Sciences, Head of Laboratory <b>Lemtyuzhnikova Daria Vladimirovna</b> , Candidate of Physical and Mathematical Sciences, Senior Researcher of the Institute of Control Sciences of the Russian Academy of Sciences, Associate Professor of MIPT, MAI	<b>Stanislav Plotnikov</b>		<b>+79152112606</b>	<b>Russia</b>
	Strezhnev	Mikhail	89171428805	Russia
	Gorbachev	Daria	89216575066	Russia
	Yakubenko	Tatyana	89236940302	Russia
	Salimova	Agakerim kyzy	89776730499	Russia
	Kuznetsova	Kira	79493267884	Russia
	Chaiko	Vladimir	892335317052	Russia
	Ivanskaya	Angelica	996556263654	Kyrgyzstan
	Guerra Garcia	Paola Valentina	79017276710	Venezuela

#### The future of the environment and sustainable economic development

<b>Natalia L. Istomina</b> , Doctor of Physical and Mathematical Sciences; Deputy Academician-Secretary of the Department of Physical Sciences of the Russian Academy of Sciences, Professor of the National Research University MAI	<b>Roza Tazayan</b>			<b>Russia</b>
	Ahmed	Abdalla	+201006678848	Egypt
	Dontsova	Julia	79518225452	Russia
<b>Korobov Vladimir Borisovich</b> , Doctor of Geographical Sciences, P.P. Shirshov Institute of Oceanology of the Russian Academy of Sciences, Chief Researcher	Michunovic	Ana	79269957203	Montenegro
	Popova	Alina	89281838587	Russia
	Menshchikov	Ilya	89099177875	Russia
	Naukomdiwa	Malachi	79132177351	Zimbabwe

#### Members of the Expert Jury

**Olaf Hauer, Germany - Russia**, chief moderator of the Foresight session at the Boiling Point, co-founder and managing partner of the international iNTG team.

**Stepan Kalmykov**, Vice-President of the Russian Academy of Sciences, Russian radiochemist, Doctor of Chemical Sciences, Academician of the Russian Academy of Sciences.

**Olga Nemechek**, Economist, Russian University of Cooperation, General Director of ANO "Creation and Innovation"

**Irina L. Osokina**, Ph.D. in Sociology, Chairman of the Board of the Center for Modeling the Future, Head of the Horizon 2100 Project and the Organizing Committee of the Expert Foresight Session.

**Natalia M. Lukovnikova**, Director of the Information and Analytical Foresight Center of Peter the Great SPbPU