



Human Capital  
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INTERNATIONAL ACADEMIC SYMPOSIUM

# FORESIGHT AND SCIENCE, TECHNOLOGY AND INNOVATION POLICY

**April  
18 and 19**

**2024**

**NATIONAL RESEARCH UNIVERSITY  
HIGHER SCHOOL OF ECONOMICS**

**programme**

WORKING LANGUAGES:  
RUSSIAN, ENGLISH (WITH  
SIMULTANEOUS INTERPRETATION)

ONLINE  
EVENT

SYMPOSIUM IS ORGANISED IN THE FRAMEWORK OF A RESEARCH GRANT  
FUNDED BY THE MINISTRY OF SCIENCE AND HIGHER EDUCATION  
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RUS ENG

**18 April, 10:00–11:30 (Moscow time, GMT+3)**

[Zoom link](#)

**Session 1: Foresight: Novelties in Methods and Organisation**

**Chair: Alexander Sokolov, HSE University, Russia**

10:00–10:20	<b>Tan Shu Ying, MIGHT, Malaysia</b> The Use of Foresight for Industry Players to Envision Desired State of the Future: Case Study – Advanced Air Mobility
10:20–10:40	<b>Yuan Like, Institute of Forecasting and Evaluation, Chinese Academy of Science and Technology for Development, China</b> Visions and Visioning in Technology Foresight Activities in China
10:40–11:00	<b>Artyom Shashkov, HSE University, Russia</b> The Future of Sustainable Aviation Fuels
11:00–11:20	<b>Surachai Sathitkunnarat, APEC Technology Foresight Center, Thailand</b> APEC STI Strategic Foresight: Net Zero Emission Strategy
11:20–11:30	<b>Discussion &amp; wrapping up</b>

RUS ENG

**18 April, 11:45–13:15 (Moscow time, GMT+3)**

[Zoom link](#)

**Session 2: Visioning the Future: New Approaches to Studies of Uncertainty**

**Chair: Mikhail Goland, HSE University, Russia**

11:45–12:05	<b>Vitaly Kurennoy, HSE University, Russia</b> Vision of the Future of Russia: Historical and Modern Civilisation Prospects
12:05–12:25	<b>Inna Lola, HSE University, Russia</b> New Approach to Measuring Business Uncertainty and Analysis of its Impact on Dynamics of Business Activities via Conjunction Surveys
12:25–12:45	<b>Mohamed Ramadan A. Rezk, Egyptian Science, Technology and Innovation Observatory (ESTIO), Academy of Scientific Research and Technology, Egypt</b> Scenarios of the Circular Economy's Future Expansion and Sustainability in Egypt
12:45–13:05	<b>Olesya Maibakh, HSE University, Russia</b> Building Timelines of the Future in Foresight Studies
13:05–13:15	<b>Discussion &amp; wrapping up</b>

RUS

**18 April, 16:00–17:30 (Moscow time, GMT+3)**

[Zoom link](#)

**Session 3: Round table “Creative economy of the Far East and the Arctic zone of Russia: current state, features, and growth points”**

**Chair:** Evgeniy Kutsenko, *HSE University, Russia*

**Discussion topics**

1. Creative specialisations of the territories of the Far East and the Arctic zone of Russia
2. Promising business models of creative industry organisations in the Far East and the Arctic zone of Russia
3. Specialised measures to support the creative industries of the Far East and the Arctic zone of Russia

**Discussion participants:**

**Victoria Boos**, *HSE University, Russia*

**Aleksander Vorotnikov**, *RANEPA, Russia*

**Konstantin Garanin**, *Territorial Marketing Center, Russia*

**Gasán Gasanbalaev**, *Far East and the Arctic Development Corporation, Russia*

**Ilya Dunichkin**, *HSE University, Russia*

**Nadezhda Zamyatina**, *HSE University, Russia*

**Alexander Pilyasov**, *Lomonosov Moscow State University, Russia*

**Aleksandr Suvalko**, *HSE University, Russia*

**Julia Schulga**, *ASI, Russia*

RUS ENG

**19 April, 11:45–13:15 (Moscow time, GMT+3)**

[Zoom link](#)

**Session 4: Foresight and STI Policy Instruments**

**Chair: Mikhail Gershman, HSE University, Russia**

11:45–12:05	<b>Oksana Bondarenko, HSE University, Russia</b> Peer Effect and Open Innovation: Evidence from Knowledge-Intensive Business Services Companies
12:05–12:25	<b>Marina Evseeva and Elena Kameneva, HSE University, Russia</b> Assessing the Impact of Science and Technology Policy Measures on Companies
12:25–12:45	<b>Vitaly Dementiev, HSE University, Russia</b> Mapping Efficiency of STI Policy Instruments via Foresight Studies
12:45–13:05	<b>Alexey Melovatskiy and Yury Dranev, HSE University, Russia</b> Modeling Effects of Introduction of New Technologies on Financial Indicators of Vertically Integrated Oil and Gas Companies: The Case of Russia
13:05–13:15	<b>Discussion &amp; wrapping up</b>

RUS ENG

**19 April, 13:30–15:00 (Moscow time, GMT+3)**

[Zoom link](#)

**Session 5: Management of Transformation Processes: How to Convert Transformation into Practices**

**Chair: Dirk Meissner, HSE University**

13:35–13:50	<b>David Sarpong, Aston University, UK</b> From Analogue to Digital
13:55–14:10	<b>Miao Zhongzhen, Tsinghua University, China</b> Transforming Energy
14:15–14:30	<b>Ajay Mishra, Accenture Solutions Ltd., India</b> Digital Product Development — What's Different from Analogue Approaches
14:35–15:00	<b>Discussion &amp; wrapping up</b>

RUS ENG

**19 April, 15:30–17:00 (Moscow time, GMT+3)**

[Zoom link](#)

**Session 6: New Technologies in City Management: From Artificial Intelligence to Multiverses (A Joint Session of the Russian Cluster Observatory and the International Laboratory for Digital Transformation in Public Administration)**

**Chair:** Kirill Tyurchev, *HSE University, Russia*

15:30–15:50	<b>Tatyana Ostashchenko</b> , <i>HSE University, Russia</i> Metaverse Projects: New Horizons of Public Services Digitalization
15:50–16:10	<b>Anna Sanina</b> , <i>HSE University, Russia</i> City Managers as Digital Transformation Leaders: A Case of Russia
16:10–16:30	<b>Mauricio Simon Bouskela</b> , <i>Insper, Brazil</i> Smarter Innovative Cities with Data! Experiences from Latin American Cities
16:30–16:50	<b>Marcus T. Anthony</b> , <i>Beijing University of Technology, China</i> Digital Wisdom and Embodied Presence as Enhancers of Pervasive Learning in the Metaverse and Beyond
16:50–17:00	<b>Discussion &amp; wrapping up</b>

RUS ENG

**19 April, 17:15–18:45 (Moscow time, GMT+3)**

[Zoom link](#)

**Session 7: Foresight: Agenda Setting and Tracking Results**

**Chair:** Alexander Sokolov, *HSE University, Russia*

17:15–17:35	<b>Ozcan Saritas</b> , <i>RIT, UAE; HSE University, Russia</i> Foresight and its Significance in the 21 <sup>st</sup> Century Complexities and Uncertainties
17:35–17:55	<b>Marcelo Paiva</b> , <i>CGEE, Brazil</i> Tracking the Brazilian Science: A Panorama of the Last 5 Years of Article's Production
17:55–18:15	<b>Natalia Veselitskaya, Yadviga Radomirova</b> , <i>HSE University, Russia</i> Use of Scenario Planning in S&T Foresight
18:15–18:35	<b>Jonathan Calof</b> , <i>Ottawa University, Canada; HSE University, Russia</i> Big Data and Analytics for International Decisions: Contingency Factors for Use
18:35–18:45	<b>Discussion &amp; wrapping up</b>