



**HIGHER SCHOOL OF ECONOMICS**  
NATIONAL RESEARCH UNIVERSITY



Foresight Centre



Research Laboratory for  
Economics of Innovation



Research Laboratory  
for Science and Technology Studies

# **HSE Annual Conference on Foresight and STI Policy**

**October 30-31, 2013**

**National Research University – Higher School of Economics**

**Shabolovka Street, 26, Moscow, Russia**

**Rooms 5306 and 5307**

**PROGRAMME**

**October 30, 2013**

9.30 - 10.00	<b>Welcome and Introduction to the Conference</b> <b>Leonid Gokhberg</b> , First Vice-Rector, National Research University - Higher School of Economics (HSE); Director, HSE Institute for Statistical Studies and Economics of Knowledge (HSE ISSEK), Russia <b>Lyudmila Ogorodova</b> , Deputy Minister of Education and Science of the Russian Federation	
<b>Plenary Session 1. Cooperation and Challenges – the Role of Foresight in STI and STI Policy</b> <b>Chair: Angela Wilkinson</b> , Counsellor for Strategic Foresight, OECD		
10.00 - 10.30	<b>Forward-looking Activities: A New Agenda for Futures Studies</b> <b>Luke Georghiou</b> , Vice President for Research and Innovation, University of Manchester, UK	
10.30 - 11.00	<b>Russian S&amp;T Foresight: 2030, Setting Agenda for STI Policy</b> <b>Leonid Gokhberg</b> , First Vice-Rector, HSE; Director, HSE ISSEK, Russia	
11.00 - 11.30	<b>Coffee break</b>	
11.30 - 12.00	<b>Foresight and Innovation Policies. Some Lessons of Experience</b> <b>Thierry Gaudin</b> , President, Prospective2100, France	
12.00 - 12.30	<b>Futures for Services</b> <b>Ian Miles</b> , Head, HSE Research Laboratory for Economics of Innovation; Professor for Technological Innovation and Social Change, Manchester Institute of Innovation Research, University of Manchester, UK	
12.30 - 13.00	<b>Discussion</b>	
13.00 - 14.00	<b>Lunch</b>	
<b>Parallel sessions</b>		
14.00 - 17.25	<b>Parallel session A. Foresight Cooperation and the Use of Foresight Results</b> <b>Chair: Jean Guinet</b> , Head, HSE Research Laboratory for Science and Technology Studies <b>Rapporteur: Ian Miles</b> , Head, HSE Research Laboratory for Economics of Innovation; Professor for Technological Innovation and Social Change, Manchester Institute of	<b>Parallel session B. Leveraging Networks</b>  <b>Chair: Thierry Gaudin</b> , President, Prospective2100, France <b>Rapporteur: Ozcan Saritas</b> , Leading Research Fellow, HSE Research Laboratory for Science and Technology Studies; Editor-in-Chief, Foresight Journal (Emerald)

	Innovation Research, University of Manchester, UK	
14.00 - 14.25	<b>S&amp;T Foresight in Brazil</b> <b>Cristiano Cagnin</b> , Senior Advisor, CGEE, Brazil	<b>Foresight for Horizon 2020: Integration of Efforts from 26 Member States</b> <b>Jennifer Casingena Harper</b> , Consultant, Council for Science and Technology, Malta
14.25 - 14.50	<b>Building a National System of S&amp;T Foresight in Korea</b> <b>Moonjung Choi</b> , Researcher, KISTEP, Korea	<b>Building a System of National Technology Foresight in Russia</b> <b>Alexander Chulok</b> , Head, Department of Science and Technology Foresight HSE ISSEK, Russia
14.50 - 15.15	<b>9th Japanese Foresight</b> <b>Kuniko Urashima</b> , Researcher, NISTEP, Japan	<b>UNIDO Eurasian Virtual Center on Foresight (EVC): Examples of Joint Activities</b> <b>Tatiana Chernyavskaya</b> , Expert for Industrial Development and Foresight, UNIDO
15.15 - 15.40	<b>Comparative Impact Analysis on Foresight Exercises for STI Policy Formulation - The Cases of Romania, Vietnam and Kazakhstan</b> <b>Ricardo Seidl da Fonseca</b> , Consultant on Foresight and S&T Policy, Austria	<b>Three Circles: A Collaborative Method for Building Foresight Competency</b> <b>John Sweeney</b> , Researcher, Hawaii Research Center for Futures Studies, USA
15.40 - 16.10	<b>Coffee break</b>	
16.10 - 16.35	<b>Evolution of S&amp;T Foresight Studies in Russia</b> <b>Alexander Sokolov</b> , Deputy Director, HSE ISSEK; Director, HSE International Foresight Centre, Russia	<b>From National Think Tanks to a World Umbrella: Cooperation Processes in the Field of Foresight</b> <b>Fabienne Goux-Baudiment</b> , Head, proGective, Research Centre for Futures Studies, France
16.35 - 17.00	<b>Research Priorities and Foresight Exercises in South Africa</b> <b>Anastassios Pouris</b> , Director, Institute for Technological Innovation, University of Pretoria, South Africa	<b>EU-Russia Foresight: Identifying Priorities for S&amp;T Co-operation</b> <b>Manfred Spiesberger</b> , Project Manager and Researcher, Centre for Social Innovation, Austria
17.00 - 17.25	<b>Foresight as a Tool for Building Chinese S&amp;T Policy</b> <b>Rongping Mu</b> , Director, Institute of Policy and Management, Chinese Academy of Sciences, China	<b>STI Policy Rationales and Types of Foresight</b> <b>Attila Havas</b> , Senior Research Fellow, Institute of Economics, Hungarian Academy of Sciences, Hungary
17.25 - 18.00	<b>Discussion</b>	
18.00	<b>Closure</b>	

**October 31, 2013**

<b>Plenary Session 2. Taking the Future into Account in Policy and Strategy</b> <b>Chair: Luke Georghiou</b> , Vice President for Research and Innovation, University of Manchester, UK		
<b>10.00 - 10.30</b>	<b>The OECD Futures Programme: What’s Next?</b> <b>Angela Wilkinson</b> , Counsellor for Strategic Foresight, OECD	
<b>10.30 - 11.00</b>	<b>Anticipatory STI Policy Making: Rationales and Tools</b> <b>Jean Guinet</b> , Head, HSE Research Laboratory for Science and Technology Studies	
<b>11.00 - 11.30</b>	<b>Coffee break</b>	
<b>11.30 - 12.00</b>	<b>Integrating Foresight with Corporate Strategy</b> <b>Jonathan Linton</b> , Professor, Telfer School of Management, University of Ottawa, Canada	
<b>12.00 - 12.30</b>	<b>Education of the Future: Opportunities and Implications</b> <b>Riel Miller</b> , Chief of Foresight, UNESCO	
<b>12.30 - 13.00</b>	<b>Discussion</b>	
<b>13.00 - 14.00</b>	<b>Lunch</b>	
<b>Parallel sessions</b>		
<b>14.00 - 16.45</b>	<b>Parallel session C. Foresight for Companies, Sectors and Technologies</b> <b>Chair: Ian Miles</b> , Head, HSE Research Laboratory for Economics of Innovation; Professor for Technological Innovation and Social Change, Manchester Institute of Innovation Research, University of Manchester, UK <b>Rapporteur: Alexander Chulok</b> , Head, Department of Science and Technology Foresight HSE ISSEK, Russia	<b>Parallel session D. Foresight 2.0</b> <b>Chair: Jonathan Linton</b> , Professor, Telfer School of Management, University of Ottawa, Canada <b>Rapporteur: Alexander Sokolov</b> , Deputy Director, HSE ISSEK; Director, HSE International Foresight Centre, Russia
<b>14.00 - 14.25</b>	<b>Corporate Foresight in Russia: Challenges and Opportunities</b> <b>Konstantin Vishnevskiy</b> , Research Fellow, HSE Research Laboratory for Science and Technology Studies, Russia	<b>Implications for Policymakers Today from Assessment of the Coming Technological Singularity</b> <b>Jose Cordeiro</b> , Professor, Singularity University, USA
<b>14.25 - 14.50</b>	<b>Reflections on the Recent History of the Future of Manufacturing: Policy Uses of Future-Oriented Studies –</b>	<b>Towards Foresight 3.0: Key Challenges and Opportunities</b>

	<b>Insights from the US</b> <b>Philip Shapira</b> , Professor, University of Manchester, UK; and Georgia Institute of Technology, USA	<b>Rafael Popper</b> , Research Fellow, Manchester Institute of Innovation Research, University of Manchester, UK
14.50 - 15.15	<b>The Future of Oil and Gas: Opportunities for Russian Producers</b> <b>Thomas Thurner</b> , Leading Research Fellow, HSE Research Laboratory for Economics of Innovation, Russia	<b>ICT-enabled Instruments of Foresight</b> <b>Oleg Ena</b> , Head, Centre for Information Intelligence Applications, HSE ISSEK, Russia
15.15 - 15.45	<b>Coffee break</b>	
15.45 - 16.10	<b>Foresight and Policy for Industrial Sectors</b> <b>Oleg Karasev</b> , Deputy Director, HSE International Foresight Centre, Russia	<b>The Use of Big Data Analysis in Foresight (the Case of Military Futures)</b> <b>Ozcan Saritas</b> , Leading Research Fellow, HSE Research Laboratory for Science and Technology Studies; Editor-in-Chief, Foresight Journal (Emerald)
16.10 - 16.45	<b>The Role of Stakeholder Analysis for Technology Breakthrough – The Case of Fuel Cell Vehicles</b> <b>Dirk Meissner</b> , Deputy Head, HSE Research Laboratory for Science and Technology Studies, Russia	<b>Strategic Intelligence 2.0 - Using Foresight, Intelligence and Analytics for Developing and Running Better Programmes</b> <b>Jonathan Calof</b> , Professor, Telfer School of Management, University of Ottawa, Canada
16.45 - 17.30	<b>Discussion (participants gather together in one room)</b>	
17.30 - 18.00	<b>Conclusions / Wrap up</b>	
18.00	<b>Closure</b>	