



NATIONAL RESEARCH  
UNIVERSITY



**OECD-HSE INTERNATIONAL RESEARCH CONFERENCE**

**FORESIGHT FOR INNOVATIVE RESPONSES  
TO GRAND CHALLENGES**

**OCTOBER 18-19, 2012**

**ROOM Г-510  
11 POKROVSKIY BOULEVARD  
MOSCOW, RUSSIA**

**PROGRAMME**

**October 18, 2012**

<b>9.45</b>	<p><b>Welcome and Introduction to the Workshop</b>  <b>Igor Fedyukin, Ministry of Education and Science of the Russian Federation</b>  <b>Leonid Gokhberg, Higher School of Economics (HSE), Russia</b>  <b>Ken Guy, OECD</b></p>
<p><b>Session 1.1. STI Policy Futures</b>  <b>Chair: Luke Georghiou, University of Manchester, UK</b></p>	
<b>10.00</b>	<p>STI Policies: Past, Present and Future  <b>KEN GUY, OECD</b></p>
<b>10.30</b>	<p>STI Policies in Front of New Dynamics of Innovation: Some Hot Issues  <b>Jean GUINET, Research Laboratory for Science and Technology Studies, ISSEK/HSE, Russia</b></p>
<b>11.00</b>	<p>STI Policy Agenda for Russia  <b>LEONID GOKHBERG, HSE, Russia</b></p>
<b>11.30</b>	<b>Discussion</b>
<b>12.00</b>	<b>Coffee Break</b>
<p><b>Session 1.2. STI Policy Futures</b>  <b>Chair: Ian Miles, Research Laboratory for Economics of Innovation, ISSEK/HSE; Manchester Institute of Innovation Research, University of Manchester, UK</b></p>	
<b>12.30</b>	<p>Horizon 2020 – a New Agenda for European Research  <b>JENNIFER CASINGENA HARPER, Council for Science and Technology, Malta</b></p>
<b>13.00</b>	<p>Methodologies for Integrating Foresight to Policies: The Case of Germany  <b>KERSTIN CUHLS, Fraunhofer Institute for Systems and Innovation Research (ISI FhG) / Heidelberg University, Germany</b></p>
<b>13.30</b>	<p>The Use of Foresight in STI Policy Prioritization  <b>MARIO CERVANTES, OECD</b></p>
<b>14.00</b>	<b>Discussion</b>
<b>14.20</b>	<b>Lunch</b>
<p><b>Session 2.1. Responses to Grand Challenges</b>  <b>Chair: Michael Keenan, OECD</b></p>	
<b>15.30</b>	<p>Grand Challenges: A Background for Designing Policy  <b>LUKE GEORGHIOU, University of Manchester, UK</b></p>
<b>16.00</b>	<p>Grand Challenges: A Look through the Prism of Russian S&amp;T  <b>ALEXANDER SOKOLOV, Institute for Statistical Studies and Economics of Knowledge (ISSEK)/HSE, Russia</b></p>
<b>16.30</b>	<p>Grand Challenges and Disruptive Innovation  <b>IAN MILES, Research Laboratory for Economics of Innovation, ISSEK/HSE, Russia; Manchester Institute of Innovation Research, University of Manchester, UK</b></p>
<b>17.00</b>	<b>Discussion</b>

**October 19, 2012**

<b>Session 2.2. Responses to Grand Challenges</b>	
<b>Chair: Pierre-Alain Schieb, OECD</b>	
9.30	Designing Future S&T Agenda for Russia <b>ALEXANDER CHULOK</b> , ISSEK/HSE, Russia
10.00	Grand Challenges for Natural Resources <b>THOMAS THURNER</b> , Research Laboratory for Economics of Innovation, ISSEK/ HSE, Russia
10.30	Water for Households: A Roadmap for New Technologies <b>OLEG KARASEV</b> , ISSEK/HSE, Russia
11.00	Improving STI Governance to Meet Global Challenges <b>ESTER BASRI</b> , OECD
<b>11.30</b>	<b>Discussion</b>
<b>11.50</b>	<b>Coffee Break</b>
<b>Session 3.1. Strategic Intelligence Tools</b>	
<b>Chair: Alexander Sokolov, ISSEK/HSE</b>	
12.10	New Tools for Strategic Policy Intelligence: The OECD-World Bank Innovation Policy Platform <b>MICHAEL KEENAN</b> , OECD
12.40	Lessons from Competitive Intelligence in the Business World <b>JONATHAN CALOF</b> , University of Ottawa, Canada
<b>13.10</b>	<b>Discussion</b>
<b>13.30</b>	<b>Lunch</b>
<b>Session 3.2. Strategic Intelligence Tools</b>	
<b>Chair: Jean Guinet, Research Laboratory for Science and Technology Studies, ISSEK/HSE</b>	
14.30	Future Shocks: Risk Assessment and Management <b>PIERRE-ALAIN SCHIEB</b> , OECD
15.00	Korean Extreme Event Foresight <b>BYEONGWON PARK</b> , Science and Technology Policy Institute, Republic of Korea
15.30	Improving Foresight through Evaluation <b>DIRK MEISSNER</b> , Research Laboratory for Science and Technology Studies, ISSEK/ HSE, Russia
16.00	<b>Coffee Break</b>
<b>Session 3.3. Strategic Intelligence Tools</b>	
<b>Chair: Ken Guy, OECD</b>	
16.20	The OECD STI Outlook 2012 <b>SANDRINE KERGROACH</b> , OECD
16.50	The Future of Nanotechnology <b>PHILIP SHAPIRA</b> , University of Manchester, UK; and Georgia Institute of Technology, USA
17.20	Scanning Global Technology Trends <b>OZCAN SARITAS</b> , Institute of Innovation Research, University of Manchester, UK
<b>17.50</b>	<b>Discussion</b>
<b>18.20</b>	<b>Conclusions / Wrap up – Leonid Gokhberg, Ken Guy</b>
<b>18.30</b>	<b>Closure</b>