



**Ministry of Education and Science
of the Russian Federation**



**NATIONAL RESEARCH
UNIVERSITY**



**Asia-Pacific
Economic Cooperation**

INTERNATIONAL ACADEMIC CONFERENCE
FORESIGHT AND STI POLICY

November 18–20, 2015

National Research University Higher School of Economics

**11 Myasnitskaya Street, Moscow, Russia
Room 518**

Programme

November 18, 2015

Room 518, 11 Myasnitskaya Street, Moscow

10.00	Welcome coffee
10.30	Panel discussion: The main principles of S&T priority setting Welcome and introduction Lyudmila Ogorodova , Ministry of Education and Science of the Russian Federation Leonid Gokhberg , National Research University Higher School of Economics (HSE) Agenda: <ul style="list-style-type: none">– Approaches to S&T priority setting: concentration of resources and the balance of interests of society, business, and government– Science and technology: solving national problems and providing export potential for the medium and long term Issues for discussion: <ul style="list-style-type: none">– What challenges must Russian S&T meet?– How does international cooperation help Russian S&T meet those challenges?– Should Russian long-term S&T strategy include a section on innovations? Or should innovation policy issues be considered within separate thematic documents? Participants: Igor Agamirzyan , Russian Venture Company; Michail Akim , ABB Russia; Sergey Aldoshin , Russian Academy of Sciences; Oleg Alekseev , Renova; Vladimir Ivanov , Russian Academy of Sciences; Vladimir Knyagin , Center for Strategic Research; Tatyana Kuznetsova , HSE; Vyacheslav Pershukov , Rosatom; Alexey Ponomarev , Skolkovo Institute of Science and Technology; Yuri Simachev , Russian Science Foundation; Artem Shadrin , Ministry of Economic Development of the Russian Federation; Alexander Sokolov , HSE
12.30	Coffee break

Working language: Russian

November 19, 2015

Room 518, 11 Myasnitskaya Street, Moscow

9.40	Welcome and introduction to the conference Leonid Gokhberg , National Research University Higher School of Economics (HSE), Russia
Session 1: S&T Foresight Chair: Philip Shapira , Georgia Institute of Technology (GeorgiaTech), USA; University of Manchester, UK	
10.00	Ted Fuller , University of Lincoln, UK Trends in futures studies methodologies
10.25	Marcio de Miranda Santos , Centre for Strategic Studies and Management (CGEE), Brazil Monitoring and analyzing STI global and national trends – tools and methods to dealing with large amounts of data
10.50	Jonathan Linton , University of Ottawa, Canada; HSE Institute for Statistical Studies and Economics of Knowledge (ISSEK), Russia Marina Klubova, Anastasia Edelkina , HSE ISSEK, Russia Oleg Karasev , HSE ISSEK; Lomonosov Moscow State University, Russia Matching Market Pull and Technology Push
11.15	Jonathan Calof , University of Ottawa, Canada Gaining insight into markets - environmental scanning, foresight and intelligence practices in Europe
11.40	Coffee break
12.00	Joshua Polchar , OECD Directorate for Science, Technology and Innovation Multilingual meta-scanning on the next production revolution
12.25	Ozcan Saritas, Pavel Bakhtin, Anna Sokolova , HSE ISSEK, Russia Technology trendspotting
12.50	Ilya Kuzminov , HSE ISSEK, Russia Text mining: full-text analysis and ontology building
13.15	Jose Cordeiro , Singularity University, USA; Venezuela Node of The Millennium Project State of the Future Index by the Millennium Project
13.40	Lunch
Session 2: S&T Foresight (continued) Chair: Ted Fuller , University of Lincoln, UK	
14.40	David Sarpong , University of the West of England, UK; HSE ISSEK, Russia Strategic Foresight in practice
15.05	Kuniko Urashima , National Institute of Science and Technology Policy (NISTEP), Japan 10th Japanese Foresight
15.30	Epaminondas Christofilopoulos , Greek Node of the Millennium Project; Praxi Network, Greece China 2025: research & innovation landscape – trends & scenarios
15.55	Alexander Chulok , HSE ISSEK, Russia Russian Foresight 2040: methodological approaches
16.20	Coffee break
16.50	Sarah Cheah , National University of Singapore, Singapore Foresight of service systems
17.15	Ricardo Seidl da Fonseca , Consultant on Foresight, Austria STI in Senegal towards 2035: an agenda for inclusive and sustainable development
17.40	Discussion

Working languages: English and Russian (simultaneous translation)

November 20, 2015

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Session 3. STI Policy Chair: Jonathan Linton, University of Ottawa, Canada; HSE ISSEK, Russia	
10.00	Philip Shapira, Georgia Institute of Technology (GeorgiaTech), USA; University of Manchester, UK Implementing responsible research and innovation: early insights from synthetic biology
10.25	Nicholas Vonortas, The George Washington University, USA; HSE ISSEK, Russia STI policy instruments for public research – the meaning/impact of policy evaluation
10.50	Konstantin Fursov, HSE ISSEK, Russia Assessing productivity of public research institutions: findings from national evaluation exercise
11.15	Coffee break
11.45	Attila Havas, Institute of Economics, Centre for Economic and Regional Studies, Hungarian Academy of Sciences, Hungary Structural changes in the national innovation systems of the EU10 countries
12.10	Vitaly Roud, HSE ISSEK, Russia Measuring heterogeneous demand on innovation policy instruments
12.35	Jeong Dong Lee, Seoul National University, Korea Evolution of South Korean STI
13.00	Erkan Erdil, Middle East Technical University (METU), Turkey Innovation and institutional environment: Turkish STI policies
13.25	Evgeniy Moiseichev, HSE, Russia Russia-OECD cooperation in science, technology and innovation: key issues
13.45	Lunch

Working languages: English and Russian (simultaneous translation)

STI Cooperation in APEC Region

Room 518, 11 Myasnitskaya Street, Moscow

Session 4. Development of methodology and analysis of STI cooperation in APEC region Chair: Leonid Gokhberg, HSE, Russia	
15.00	Galina Sagieva, Elena Nechaeva, HSE ISSEK, Russia International STI cooperation in APEC region: key characteristics and composite scores
15.30	Anna Pikalova, Maxim Kotsemir, HSE ISSEK, Russia Identifying priorities of Russia's international S&T cooperation: countries and thematic areas
16.00	Coffee break
16.30	Round table: Discussion on effective support instruments of international STI cooperation Issues for discussion: <ul style="list-style-type: none">– International STI cooperation: challenges and opportunities– National support instruments of international STI cooperation– Recommendations to foster international STI cooperation in the APEC region Participants: Maxim Romanov, Ministry of Economic Development of the Russian Federation; Yutaka Hara, Embassy of Japan to the Russian Federation; Chao-Ming Fu, Taipei-Moscow Economic and Cultural Coordination Commission; H.E. Rubén Beltrán, Embassy of the United Mexican States to the Russian Federation; Tatiana Kuznetsova, HSE ISSEK, Russia; Anna Pikalova, HSE ISSEK, Russia; Galina Sagieva, HSE ISSEK, Russia; participants from APEC economies
18.00	Wrapping up and closure

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