



NATIONAL RESEARCH
UNIVERSITY

ISSEK Institute
for Statistical Studies
and Economics of Knowledge
ИСИЭЗ

RESEARCH LABORATORY
FOR ECONOMICS OF INNOVATION

RESEARCH LABORATORY
FOR SCIENCE AND TECHNOLOGY
STUDIES



FRAUNHOFER INSTITUTE
FOR SYSTEMS AND INNOVATION RESEARCH



Deutsch-Russisches Jahr der Bildung,
Wissenschaft und Innovation 2011/12

Российско-Германский год образования,
науки и инноваций 2011/12

INTERNATIONAL WORKSHOP "S&T AND INNOVATION DEVELOPMENT"

JULY 11-13, 2011
MOSCOW, MYASNITSKAYA STREET 20, ROOM 311

AGENDA

JULY 11, 2011

OPENING	
9:30 – 9:55	Presentation of HSE and HSE Studies in Science, Technology and Innovation PROF. LEONID GOKHBERG, HSE ISSEK
9:55 – 10:20	Presentation of the Fraunhofer ISI DR. ANETTE KÜBLER, Fraunhofer ISI
SESSION 1. GRAND CHALLENGES, FORESIGHT STUDIES AND TECHNOLOGY SHIFTS	
10:20 – 10:40	Foresight in Russia: A Programme for 2011-2013 PROF. ALEXANDER SOKOLOV, HSE ISSEK
10:40 – 10:50	QUESTIONS AND ANSWERS (Q&A)
10:50 – 11:20	Nanotechnology Foresight in Russia DR. OLEG KARASEV, HSE ISSEK
11:20 – 11:30	Q&A
11:30 – 12:00	COFFEE BREAK
12:00 – 12:20	Grand Challenges: Techno-economic Analysis of GHG Mitigation Technologies in the Transportation Sector DR. MICHAEL KRAIL, Fraunhofer ISI
12:20 – 12:30	Q&A
12:30 – 12:50	Energy Efficiency as an Issue of Innovative Development VITALY LAVROV, HSE ISSEK
12:50 – 13:00	Q&A
13:00 – 14:00	LUNCH
SESSION 2. POLICIES IN SCIENCE, TECHNOLOGY AND INNOVATION, PRIORITY SETTING	
14:00 – 14:20	Human-Technology Boundary Shifts – Implications for STI Priority Setting BRUNO GRANSCHÉ, Fraunhofer ISI
14:20 – 14:30	Q&A
14:30 – 14:50	S&T Priorities and Critical Technologies in Russia ANNA POZNYAK, HSE ISSEK
14:50 – 15:00	Q&A
15:00 – 15:20	User Innovation and Policy Mix ANNA ZAYTSEVA, HSE ISSEK
15:20 – 15:30	Q&A
15:30 – 16:00	COFFEE BREAK

SESSION 3. INNOVATION STRATEGIES AT THE FIRM LEVEL	
16:00 – 16:20	The Science and the Art of Investment in the High-Tech Companies DR. THOMAS GSTRAUNTHALER, HSE ISSEK
16:20 – 16:30	Q&A
16:30 – 16:50	Balancing the Firm's New Product Development Portfolio: Towards an Organizational Politics Perspective BENJAMIN TEUFEL, Fraunhofer ISI
16:50 – 17:00	Q&A
17:00 -17:20	Corporate Innovation Development Programmes of State-owned Companies: S&T Policy Tool Design and Implementation Overview ARTUR BOYAROV, HSE ISSEK
17:20 – 17:30	Q&A
17:30 -17:50	Technology Audit in the Framework of Corporate Innovation Strategies: The HSE Experience ELENA VETCHINKINA, HSE ISSEK
17:50 – 18:00	Q&A
18:00 – 18:20	Roadmaps as an Instrument of Innovation Strategies Development: Russian Experience KONSTANTIN VISHNEVSKIY, HSE ISSEK
18:20 – 18:30	Q&A
18:30 – 20:00	DINNER

JULY 12, 2011

SESSION 4. INNOVATION MARKETS AND INDUSTRIES	
9:30 – 9:50	Electric Vehicles as an Example of Innovative Markets DR. PATRICK PLÖTZ, Fraunhofer ISI
9:50 – 10:00	Q&A
10:00 – 10:20	Knowledge Creation and Dissemination in the KIBS Sector: Evidence from Russia PROF. MARINA DOROSHENKO, HSE ISSEK
10:20 – 10:30	Q&A
10:30 – 10:50	Introducing Complexity in Governing Emerging Technologies- from Conceptual Frameworks to a Theory-based Approach DAVY VAN DOREN, Fraunhofer ISI
10:50 – 11:00	Q&A
11:00 – 11:20	The German Automotive Industry on the Road to E-Mobility TIM HETTESHEIMER, Fraunhofer ISI
11:20 – 11:30	Q&A
11:30 – 12:00	COFFEE BREAK

12:00 – 12:20	Consumer Acceptance of Electric Mobility: Insights from Eight Model Regions in Germany UTA SCHNEIDER , Fraunhofer ISI
12:20 – 12:30	Q&A
12:30 – 12:50	Innovative Behavior of the Consumers DR. OLGA SHUVALOVA , HSE ISSEK KONSTANTIN FURSOV , HSE ISSEK
12:50 – 13:00	Q&A
13:00 – 14:00	LUNCH
SESSION 5. KNOWLEDGE TRANSFER AND DIFFUSION	
14:00 – 14:20	Open Innovation DR. DIRK MEISSNER , HSE ISSEK
14:20 – 14:30	Q&A
14:30 – 14:50	Measurement of Innovation at the Company Level GEOFF TUFF , MBA, Partner, Monitor Group
14:50 – 15:00	Q&A
15:00 – 15:20	Technology Transfer in Advanced and Emerging Economies – Lessons from Germany, the U.S., and China DR. HENNING KROLL , Fraunhofer ISI
15:20 – 15:30	Q&A
15:30 – 15:50	Resource Efficiency in Companies of the Manufacturing Sector: A Holistic Analysis of Different Factors and Motives which Influence the Diffusion of Resource Efficient Production Processes KATHARINA MATTES , Fraunhofer ISI
15:50 – 16:00	Q&A
16:00 – 16:30	COFFEE BREAK
16:30 – 16:50	Strategies of Technology Transfer in the Russian R&D Sector STANISLAV ZAICHENKO , HSE ISSEK
16:50 – 17:00	Q&A
17:00 – 17:20	Developing a Spatial-Relational Framework for Co-operations between Academic Inventors and Firms FRIEDRICH DORNBUSCH , Fraunhofer ISI
17:20 – 17:30	Q&A
PROSPECTIVE AGENDA – OPEN DISCUSSION	
17:30 – 17:50	German-Russian Research Cooperation: Case Fraunhofer ISI – HSE K.E.S. KONSTANTIN CHERNYKH , Fraunhofer ISI
17:50 – 18:10	PROF. ALEXANDER SOKOLOV , HSE ISSEK
18:10 – 18:30	DISCUSSION

JULY 13, 2011

SESSION 6. MEASURING AND GOVERNING INNOVATION: METHODS AND INSTRUMENTS	
9:30 – 10:50	Enterprise-level Analyses Using Community Innovation Survey Micro-data DR. GIULIO PERANI, ISTAT, Italy
10:50 – 11:00	Q&A
11:00 – 11:20	Distinguishing Types of Innovation Behavior in the Russian Manufacturing Sector: Intensity, Efficiency, Hampering Factors and Demand for Regulations VITALY ROUD, HSE ISSEK
11:20 – 11:30	Q&A
11:30 – 12:00	COFFEE BREAK
12:00 – 12:20	Mapping Russian Science and Technology in a Global Context DR. OLESYA KIRCHIK, HSE ISSEK
12:20 – 12:30	Q&A
12:30 – 12:50	The Value of Patents Estimated by Export Volume PETER NEUHAUSLER, Fraunhofer ISI
12:50 – 13:00	Q&A
13:00 – 13:20	Technological Specialization in Russia: The Analysis of Patent Data EKATERINA KHRAMOVA, HSE ISSEK
13:20 – 13:30	Q&A
13:30 – 14:30	LUNCH
14:30 – 19:00	SOCIAL EVENT