



**OPEN
INNOVATIONS**
Forum and Exhibition

**THE CONCEPT OF THE MOSCOW
INTERNATIONAL FORUM FOR INNOVATIVE
DEVELOPMENT "OPEN INNOVATIONS"*
October 31 – November 2, 2013**

* as of April 2013

The Key Theme of the Forum 2013



Disruption and Innovation: Game Changers Powering the Global Market

MIT Technology Review

Knowledge Producer
of the Forum

The Forum focuses on **Disruptive Technologies** and **Game Changers** – trailblazers and companies that significantly change the rules of the global markets.

Crucial issues to be discussed:

- Examine how global markets are being affected under the influence of the new game changers;
- Gain insight from real-world scenarios on how global stakeholders (business, state, startups, academia, etc.) are overcoming obstacles and succeeding in the 21st century, as the old paradigms give way to new business models;
- Learn how to speed time to market and sustain competitiveness;
- Exchange ideas and debate the ways in which disruptive technologies influence business and economics.

The Program's Structure

INPUTS

Factors and underlying conditions affecting the development of technologies and markets of innovative solutions

INNOVATION MARKET



OUTPUTS

Technologies and Tech Trends

DAY 1

DAY 2

Plenary Session "I am a Game Changer"

Official Opening of the Forum
Session with the key global Game Changers

PROGRAM TRACKS

Plenary Session "Advancing Global Innovation in a Hyper-connected World: Risks and Rewards in Real Time"

With participation of the Prime Minister of the Russian Federation and the Prime Minister of Finland

PROGRAM TRACKS

Plenary Session

"Emerging Technologies Powering the Global Economy"

Session with the international hi-tech companies' CEOs

Overview of
MIT TR "Emerging Themes Report 2013":

The Report examines the key development trends in technology sectors including ICT, energy, biomedicine, advanced manufacturing, nanotechnology, smart city, etc.

PROGRAM TRACKS

Program tracks



DAY 1

October 31st, 2013

- 1 SCIENCE POLICY**
- 2 START-UP LAB**
- 3 CORPORATE R&D**
- 4 FUNDING INNOVATION**
- 5 INNOVATION LEADERSHIP**
- 6 DOING BUSSINESS IN RUSSIA**
- 7 GLOBAL MARKETS**
- 8 PARTNER COUNTRY TRACK**
- 9 FIRESIDE CHATS WITH THE RUSSIAN GOVERNMENT (closed format)**

10 SPECIAL EVENTS (co-organizers and sponsors' events)

DAY 2

November 1st, 2013

- BIOMEDICINE and PHARMA**
- MEDICAL TECHNOLOGIES**
- DIGITAL ECONOMY**
- MOBILE WORLD**
- THE NEW GLOBAL ENERGY MAP**
- ADVANCED MANUFACTURING**
- NANOTECHNOLOGY AND NEW MATERIALS**
- SMART CITY**
- MASS MARKET**

Day 1. October 31st, 2013

Program Grid



Official Opening of the Forum Plenary Session "I am a Game Changer"

Parallel Sessions

How to respond to emerging demand: Education for 21 st century leaders	Workshop The art and science of positioning a brand in a global economy	Reinvention +Disruption: How global enterprises are successfully reinventing themselves to remain competitive	New funding models for Venture Capital	How a pull economy defines the innovation path: A call for leadership	State and private instruments of funding innovations: Are all investment stages present in Russia?	How new technologies can overturn existing markets and create entirely new ones	Navigation technologies: GLONASS		Meetings with the Ministers of the Russian Federation
---	--	---	--	---	--	---	----------------------------------	--	---

Lunch

Plenary Session "Advancing Global Innovation in a Hyper-connected World: Risks and Rewards in Real time"

Parallel Sessions

How to capitalize on fundamental science discovery?	Workshop Knowing when to change	Managing R&D in enterprises	Models for corporate venturing	When big picture thinking equals big gains: Managing risk on a world stage	Navigating Russian Regions	Comparative Advantage: What do you do best?	<i>The themes are developing</i>	
Case-study Spin-offs: From a lab to the market	Case-study Entrepreneurs as game-changers: Success stories and lessons learned	Workshop Open Innovations: Competition between knowledge networks	The Government as venture capitalist: Pro and contra	Innovation is not a happy accident: How leaders are closing the innovation gap	How to "set-up shop" in Russia: IP regulation, taxes, IT infrastructure	Thomas Friedman: The state of globalization		



Day 2. November 1st, 2013

Program Grid



Plenary Session "Emerging Technologies Powering the Global Economy"

Parallel Sessions

What's next in genomics and pharma: Predictive medicine	The convergence of healthcare delivery and wireless technology Apps	Harnessing big data to realize big ideas	New technologies in e-commerce	Game changers that are driving energy efficiency	3-D Printing, 4-D Printing, Additive Manufacturing and the next wave of technology supporting innovation assembly	Powering the future with nanotechnology	Megalopolises and Internet: Innovation infrastructures for "Smart City"	The Power of Design: Changing the future of fashion	
---	---	--	--------------------------------	--	---	---	---	---	--

Lunch

Parallel Sessions

Disruptive technologies in cancer research and treatment	Game-changing technology trends in healthcare and IT	Cybersecurity	Internet of things	Nuclear energy developments worldwide: impacts and obstacles	The Maker Movement	Nanotechnologies as the response to the global energy challenges	The new city: Shaping the world's architecture with innovative building materials	Innovations in sports (100 days to go before the Olympics)	Lecture Vaclav Smil
							Wearable high-tech gadgets		

Mapping the human brain: New developments in neuroscience	Medical devices: implants, sensors, interfaces	Reputation management in new social world	Teacher in a pocket: Technologies in large-scale digital education	Game Changer: Cheap natural gas is changing energy tech development	Robotics and AI Renaissance	Nano-electronics and digital industry (i.e. Flexible electronics)	Ending the gridlock: Solving traffic problems	Hollywood Innovates	
---	--	---	--	---	-----------------------------	---	---	---------------------	--

BIOMEDICINE and PHARMA	MEDICAL TECHNOLOGIES	DIGITAL ECONOMY	MOBILE WORLD	THE NEW GLOBAL ENERGY MAP	ADVANCED MANUFACTURING	NANOTECHNOLOGY AND NEW MATERIALS	SMART CITY	MASS MARKET	SPECIAL EVENTS
------------------------	----------------------	-----------------	--------------	---------------------------	------------------------	----------------------------------	------------	-------------	----------------

International Speakers and Participants 2013



JYRKI KATAINEN,

Prime Minister of Finland

ESTHER DYSON,

Founder, EDventure Holdings

JASON PONTIN,

Editor in Chief and Publisher, MIT Technology Review; Chairman, MIT Enterprise Forum

NIGEL BARLOW,

Founder, Service Legends

PERETZ LAVIE,

President, Israel Institute of Technology (Technion)

RAJEEV SURI,

CEO, Nokia Siemens Networks

RALPH SIMON,

Founder, Mobile Entertainment Industry

ANDREA WONG,

President of International Production, Sony Pictures Television

MARTHIN DE BEER,

Senior Vice President , Cisco's Video and Collaboration Group

JEAN BOTTI,

Chief Technical Officer, Member of the Executive Committee, EADS

DIETRICH MOELLER,

CEO and President, Siemens Russia

Forum Organizers



WITH SUPPORT OF THE GOVERNMENT OF THE RUSSIAN FEDERATION



MOSCOW CITY
GOVERNMENT

www.mos.ru



VNESHECONOMBANK

www.veb.ru



www.rusventure.ru



RUSNANO

www.rusnano.com



www.sk.ru



www.fasie.ru



www.asi.ru



CHAMBER OF COMMERCE AND INDUSTRY
OF THE RUSSIAN FEDERATION

www.tpprf.ru

OPERATOR OF THE FORUM AND EXHIBITION:



Fund "Forum for Innovations"