AGENDA

Twelfth International Forum
«Partnership of State Authorities, Civil Society and the Business Community in Ensuring International Information Security»

and

Sixteenth Scientific Conference of the
International Information Security Research Consortium

April 16–19, 2018

Garmisch-Partenkirchen, Munich, Germany

Venue: Atlas Posthotel
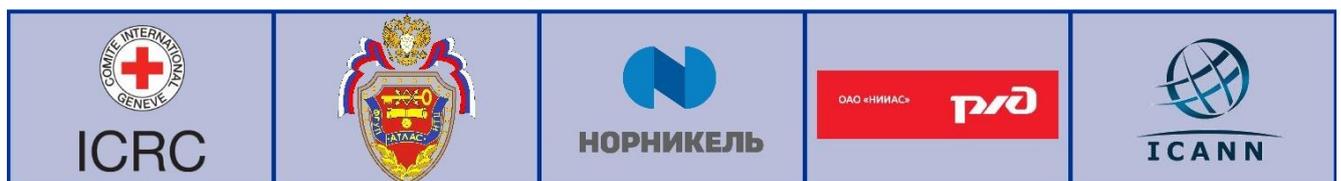
April 16, Monday

09.00-9.30   **Registration**

9.30-14.00   **Plenary session**

1. **Sherstyuk V.P.,** Co-Chairman of the Forum, Adviser of the Secretary of the Security Council of the Russian Federation, Director of Lomonosov Moscow State University Institute of Information Security Issues

2. **Boiko S.M.,** Head of the Department of the Office of the Security Council of the Russian Federation

3. **Krutskikh A.V.,** Special Representative of the President of the Russian Federation for International Cooperation in Information Security, Ambassador Extraordinary and Plenipotentiary

4. **David Conrad,** SVP & Chief Technology Officer, ICANN

5. **Gasumyanov V.I.,** Vice-President – Chief of Corporate Security Block, Norilsk Nickel, Russia

6. **Nohyoung Park,** Director of Cyber Law Centre at Korea University, Republic of Korea

7. **Kuznetsov S.K.,** Deputy Chairman of the Management Board, Sberbank, Russia

14.00-15.30 Lunch

15.30-18.30   **Workshop – Round table № 1**
«Current issues of information security in the context of Digital economy development»

Moderators:
S.Kuznetsov, Sberbank, Russia
A.Smirnov, NIIGLOB, Russia

Topics for Discussion:
1. Issues of international cooperation with regard to the development of the Digital economy.
2. Digitization of the economy and ensuring of information security.

Presentations:
1. **S.Kuznetsov**, Sberbank, Russia
2. **A.Smirnov,** NIIGLOB, Russia
Information risks of the global digital transformation: a view from Russia
3. **A.Sychev,** Bank of Russia
Issues of International cooperation in ensuring information security of credit and financial organizations
4. **Rafal Rohozinski**, SecDev Group, Canada, International Institute for Strategic Studies, UK
Why rules matter in the global digital economy?
5. **A.Kurbatski,** Belarusian State University
Digitization of the economy and ensuring of information security: a

view from Belorussia

6. **M.Yakushev,** VimpelCom group
Normative Regulation of Digital Economy in Russia and Information Security Issues

7. **Andreas Kuehn**, East-West Institute, USA
Securing the Internet of Things

8. **S.Fedorov,** Lomonosov Moscow State University Institute of Information Security Issues, Russia
Cryptographic issues of the "Blockchain"

April 17, Tuesday

9.30-14.00

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Workshop – Round table № 2
«Frameworks for implementation of public-private partnership in the field of ensuring the security of critical information infrastructure»

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Moderators:

A.Kulpin, Norilsk Nickel, Russia

Charles L. Barry, independent consultant, USA

Topics for Discussion:

1. Recent initiatives of private business in the field of ensuring the security of critical information infrastructure. How could we unite our efforts?

2. The practice of regulatory and legal management of issues of ensuring information security, including the exchange of best practices in building frameworks for interaction between CERTs with different forms of ownership and in different jurisdictions.

3. Monopolism of suppliers of IT-systems and solutions in the field of information security in certain areas: issues, threats and challenges. Protection of domestic markets vs freedom of trade and entrepreneurship.

Presentations:

1. **A.Kulpin,** Norilsk Nickel, Russia

2. **Charles L. Barry,** independent consultant, USA
Outlooks for International Cooperation on the Protection of Critical Infrastructure

3. **Nemanja Malisevic,** Microsoft
Cyber insecurity and the need for a Digital Geneva Convention

4. **B.Miroshnikov,** Citadel Group
title tba

5. **A.Tikhonov,** Kaspersky Lab, Russia
Planform solutions for security of critical information infrastructures

6. **R.Chaplygin,** PricewaterhouseCoopers
Review of public-private interaction practices in the field of SOC

7. **S.Gusev,** AO Severstal Management
Current needs of the private sector in the field of ensuring the security of critical information infrastructure

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14.00-15.30 – lunch

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15.30-18.30

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Workshop – Round table №3
«Challenges of countering the use of ICTs for military and political purposes»

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Moderators:

A.Streltsov, Lomonosov Moscow State University Institute of Information Security Issues, Russia

Rafal Rohosinski, SecDev Group, Canada, International Institute for Strategic Studies, UK

Topics for Discussion:

1. Quantitative and qualitative expansion of ICT threats in the politico-military sphere.

2.   Possible measures to counter or limit the dangerous activities in the information space.

3.   Defining confidence building measures and deterrence to avoid the accidental escalation of conflict in cyberspace

Presentations

1.   **A.Streltsov**, Lomonosov Moscow State University Institute of Information Security Issues, Russia

2.   **Rafal Rohosinski,** SecDev Group, Canada, International Institute for Strategic Studies, UK

3.   **S.Yunichenko,** General Staff of the Armed Forces of the Russian Federation
On politico-military aspects of application of existing International Law to the information sphere

4.   **A.Zinchenko,** MGIMO, Russia
Cyber-NATO projects in the context of hybrid warfare

5.   **Jonghyun Lee,** Legal Research Institute at Korea University, Republic of Korea
Malicious cyber operations for political purposes

6.   **Gary Brown,** independent expert, USA
International Law and escalation from below LOAC to above LOAC

7.   **N.Romashkina,** Primakov Institute of World Economy and International Relations, Russian Academy Of Sciences
ICT threats in the politico-military sphere: cooperation or confrontation of the World powers?

8.   **Daniel Stauffacher, Regina Surber,** ICT4Peace Foundation, Switzerland
AI, Lethal Autonomous Weapons and Peace Time Threats

9.   **John Mallery,** MIT, USA
Key takeaways from military cyber dialogue in China

April 18, Wednesday

9.00-12.00
                                Workshop – Round table № 4
«Frameworks for the implementation of norms, rules and principles for responsible behaviour of the States in the ICT environment»

Moderators:

V.Yashchenko, Lomonosov Moscow State University Institute of Information Security Issues

Eneken Tikk, independent expert, Finland

Topics for Discussion:

1. What issues of ambiguous interpretation and applicability have been identified in the specific articles of the rules included in the 2015 GGE report?
2. Is it possible to develop a Manual on application of the rules, mentioned in p.1?

Presentations:

1. **V.Yashchenko,** Lomonosov Moscow State University Institute of Information Security Issues
2. **Eneken Tikk** independent expert, Finland
3. **A.Streltsov**, Lomonosov Moscow State University Institute of Information Security Issues, Russia
Central issues of application of International Law in the ICT-environment
4. **T.Polyakova,** Institute of State and Law, Russian Academy of Sciences
Transformation of the Law in the context of new challenges and threats to Information Security
5. **Mika Kerttunen,** Cyber Policy Institute, Estonia
title tba
6. **Adam Hadley,** TechAgainstTerrorism
title tba
7. **A.Biryukov,** MGIMO, Russia
Ethics as a means to ensure stability in the context of international information security

12.30-14.00
                                Sixteenth scientific conference of the International Information Security Research Consortium (IISRC)

Moderator:

Sherstyuk V.P., Head organizer of the International Information Security Research Consortium, Co-Chairman of the Forum, Adviser of the Secretary of Security Council of the Russian Federation, Director of Lomonosov Moscow State University Institute of Information Security Issues

Agenda :

1. On implementation of decisions of the Thirteenth Scientific Conference of the IISRC. **Speaker: R.Sharyapov**, executive secretary of IISRC, Lomonosov Moscow State University Institute of Information Security Issues

2. Proposals on new IISRC projects in the sphere of international information security
Speakers:
- **A.Streltsov**, Lomonosov Moscow State University Institute of Information Security Issues, Russia *Development of the Manual on application of the rules of responsible behavior of the States in the ICT-environment*
- **A.Oganesian, A.Tolstukhina,** journal "International Affairs" *Protection of children and youth online*

3. Adoption of a Resolution of the XII Forum and the 16th IISRC Conference.

14.00-15.30 – lunch

15.30-18.00 **Workshop - Round table № 5**

«Challenges of ensuring the "digital sovereignty" of the States»

Moderators:

P.Pilyugin, Lomonosov Moscow State University Institute of Information Security Issues, Russia

David Conrad, ICANN

Topics for Discussion:

1. How to ensure the regime of the "digital border"? (what is a regime and what are its main functions; technological issues and possible technological solutions; economy of the border)

2. How to come to an agreement on the "digital border"? (arrangement conditions; subject of a border arrangement; subject of a border regime arrangement)

3. Digital space and the borders in the future. (BGP, SDN, IPv6; geographical distribution of addresses and geographical routing; address as an attribute for the border regime (passport/visa); identification of the data flows and their management)

Presentations:

1. **P.Pilyugin,** Lomonosov Moscow State University Institute of Information Security Issues, Russia

2. **David Conrad,** ICANN

3. **Joohee Park,** Cyber Law Centre at Korea University, Republic of Korea *Digital Sovereignty: the legal implications of the Microsoft-Ireland case*

4. **Adam Hadley,** TechAgainstTerrorism *title tba*

5. **A.Soldatov, V.Mikhailov,** Internet development Foundation, Russia *Critical information infrastructure of the Internet*

April 19, Thursday

Bilateral and Multilateral Negotiations and Consultations

(by appointment)