

Monday, 6 June

09:00-10:00 Registration & Welcome Coffee

10:00-11:30 **Using Resource Certification to Secure Internet Routing**
(Alex Band, RIPE NCC)

IPv6 for LIRs and the Routing Registry
(Ferenc Csorba, RIPE NCC)

11:30-12:00 Coffee break

12:00-13:30 **Tutorial continued**

Tutorial on RPKI Resource Certification, explaining how it can be used to make Internet Routing more robust and secure. It will demonstrate how routing policy can be described, published and validated using the hosted RIPE NCC Certification system.

Tutorial continued

- IPv4 exhaustion
- IPv6 for LIRs
- IPv6 deployment statistics
- Multihoming
- Routing and the RIPE Database

13:30-15:00 Lunch

15:00-16:30 **Opening Plenary**

- Welcome to ENOG 1 (Ministry of Communications and Mass Media of the Russian Federation)
- NOGs Around the World: Experiences from MENOG (Paul Rendek, RIPE NCC)
- Keynote: Growing Internet in Russia (Andrei Kolesnikov, ccTLD RU)
- Keynote: Internet transit/regional markets (Jim Cowie, Renesys)

Moderator: Andrei Robachevsky

16:30-17:00 Coffee break

17:00-18:30 **Internet Transit, Diversity, Competition – Net Neutrality – What Content Fills Your Pipes**
Panel: Vadim Vankov (Akado-Telecom); Alexander Bykov (Megafon); Konstantin Tchoumatchenko NGenix (CDN); Eugeny Kukushkin (RuTube)
Moderator: Kurtis Lindqvist/Vadim Vankov

19:00-onwards Welcome Reception

Tuesday, 7 June

Registration & Welcome Coffee

Net Security

- SIE (Shane Kerr, ISC)
- DDoS classification and mitigation (Alexander Lyamin, XTEN)
- DNSSEC in ISP and enterprise networks (Sergey Myasoedov)
- DDoS trend analysis (Yaroslav Rosomakho, Arbor Networks)

Moderator: Andrei Robachevsky

Coffee break

Internet Governance

- Legislative initiatives in the field of Internet (Robert Shlegel, State Duma)
- State Program “Information society” (Igor Khimchenko, Minsvyaz)
- Actual Trends in the Legal Regulation of the Internet (Michael Yakushev, Mail.ru Group)
- Russian IGF (Leonid Todorov, ccTLD RU)

Moderator: Leonid Todorov

Internet Exchanges

- Starting an IXP (Andy Davidson, Hurricane Electric)
- IX Networking Challenges (Arnold Nipper, DE CIX)
- A view on IX evolution and perspectives (Alexander Ilin, MSK IX)

Moderators: Andy Davidson/ Konstantin Thoumatschenko

Lunch

IPv4/ IPv6 transition technologies

- IPv6 CPE Survey - brief update (Marco Hogewoning, RIPE NCC)
- ripe-501 document: “Requirements For IPv6 in ICT Equipment” (Marco Hogewoning, RIPE NCC)
- Akamai: v6 Roll Out Plan (Christian Kaufmann, Akamai)
- IPv4 Exhaustion: NAT and Transition to IPv6 in Broadband Networks (Andrey Ildis, Cisco)

Moderator: Shane Kerr

Coffee break – **PGP Key Signing Party**

DNS

- Experience in implementing IPv6 in DNS network (Peter Andreev, DCI)
- DNSSEC implementing in DNS-infrastructure (Dmitry Y. Kovalenko, TCI)
- UA ccTLD overview (Dmitry Kohmanyuk, .UA Hostmaster)
- Bind10 (Shane Kerr, ISC)

Moderator: Julia Ovchinnikova/Daniel Karrenberg

Wednesday, 8 June

Registration & Welcome Coffee

RIPE Day

- About RIPE, the RIPE Working Groups, and the RIPE Policy Development Process (Rob Blokzijl, RIPE Chair)

Address Policy Working Group (WG)
WG Chair: Gert Doering

Coffee break

Address Policy WG
WG Chair: Gert Doering

Open Microphone Session

Lunch

RIPE NCC Services WG
WG Chairs: Kurt Erik Lindqvist, Bijal Sanghani

Coffee Break

Measurements, Analysis & Tools WG
WG Chair: Christian Kaufmann

World IPv6 Day

- Introduction (Andrei Robachevsky, ISOC)
- Live Measurements Explained (Daniel Karrenberg, RIPE NCC)

WG Chair: Shane Kerr

Closing Plenary

Dinner Party