

5G Summit R&D Russia – AGENDA

June 19 (Monday) and June 20 (Tuesday), 2017

Peoples' Friendship University of Russia (RUDN University), Moscow, Russia

Organizers

- Peoples' Friendship University of Russia (RUDN University) (Russia)
- State-Financed Organization "Information City" (IT Department of Moscow Government) (Russia)

Partners

- Interstate Corporation for Development (Russia)
- OJSC Omsk Production Association "Radio Manufacturing Plant Named after A.S. Popov" (Russia)
- YL-Verkot Oy (Finland)
- Brno University of Technology (Czech Republic)
- Bonch-Bruевич Saint-Petersburg State University of Telecommunications (Russia)

Venues

- V1** Monday, June 19, 2017 at RUDN University (main building)
Congress Hall 1, Miklukho-Maklaya str. 6, 117198 Moscow, Russia
- V2** Tuesday, June 20, 2017 at RUDN University (faculty of science building)
Room 110, Ordzhonikidze str. 3, 115419 Moscow, Russia

Monday, June 19, 2017 at V1 (Congress Hall 1, Miklukho-Maklaya str. 6)

- 09:30 – 12:00 **Registration**
- 10:00 – 10:30 **Welcome Address**
Vladimir Filippov, Rector, RUDN University (Moscow, Russia)
Alexey Chukarin, CEO of State-Financed Organization "Information City", IT Department of Moscow Government (Moscow, Russia)
- 10:30 – 11:00 **A Perspective on Cloud and Virtual Radio Access Networks for 5G**
Dr. Luis Correia, Professor, University of Lisbon (Lisbon, Portugal)
- 11:00 – 11:30 **Future X and 5G – The Inflection Point of Next Industrial Revolution**
Dr. Azfar Aslam, Senior Director and Partner, Nokia Bell Labs Consulting (Slough, United Kingdom)
- 11:30 – 12:00 Coffee Break (Canteen)
- 12:00 – 12:30 **5G Small Cell Backhaul Networks Using mmWave Bands**
Dr. Andreas Kessler, Professor, Karlstad University (Karlstad, Sweden)
- 12:30 – 13:00 **Mobile Edge Computing for 5G: A Communication Perspective**
Dr. Kaibin Huang, Professor, University of Hong Kong (Hong Kong)
- 13:00 – 14:00 Lunch (Canteen)
- 14:00 – 14:30 **Traffic Aware Interference Management for Flexible 5G Radio Access**
Dr. Antti Tölli, Professor, University of Oulu (Oulu, Finland)
- 14:30 – 15:00 **Practical Overview of Enabling Technologies for Heterogeneous 5G-IoT Ecosystem and its Applications**
Dr. Jiří Hošek, Professor, Brno University of Technology (Brno, Czech Republic)
- 15:00 – 15:30 Coffee Break (Canteen)
- 15:30 – 17:30 **Round table: Technological and Economical Challenges for City Digital Economy**
Speakers, Industry Experts, and ICT Experts

Tuesday, June 20, 2017 at V2 (Room 110, Ordzhonikidze str. 3)

- 10:30 – 11:00 **Welcome Meeting** at Applied Mathematics and Communication Technologies (AM&CT) Institute
Konstantin Samouylov, AM&CT Institute Director, RUDN University (Moscow, Russia)
- 11:00 – 11:30 **Telecommunication Networks and Digital Economy**
Dr. Andrey Koucheryavy, Professor and Head of Department, Bonch-Bruевич Saint-Petersburg State University of Telecommunications (Saint Petersburg, Russia)
- 11:30 – 12:00 **Mathematical Modeling Issues in the Future Wireless Networks**
Dr. Valery Naumov, Professor and CTO, Service Innovation Research Institute (Helsinki, Finland)
- 12:00 – 12:30 **Leveraging Heterogeneous Connectivity in Converged 5G-IoT Ecosystem**
Dr. Sergey Andreev, Senior Researcher, Tampere University of Technology (Tampere, Finland)
- 12:30 – 13:00 Coffee Break (Canteen)
- 13:00 – 14:00 **Round table: Research Issues in the Future Wireless Networks**
Speakers, R&D Experts
- 14:00 – 16:00 Closing Ceremony