



ITU Workshop “5G (IMT-2020) networks launch and operation experience”

Minsk, Belarus, 2-4 June 2021

Venue:

2 June: [Minsk-Arena MCSC, 111a Pobediteley avenue](#)

3-4 June: [Center for Information and Communication Technologies, 123 Pobediteley avenue](#)

PROGRAMME

2 June 2021, Wednesday (in the framework of the Belarusian ICT Summit)

09:30–10:00	Registration within ICT Summit, welcome coffee
10:00–13:00	Opening and Session 1.1 Plenary «Trends and innovations in IT market»
10:00–10:15	Modern technological trends Pavel Tkach, First Deputy Minister of Communications and Informatization of the Republic of Belarus, Deputy Chairperson of the TIBO-2021 Forum Organizing Committee
10:15–10:30	Directions and trends in the field of digital development of the CIS region Natalia Mochu, Regional Director, ITU Regional Office for the CIS
10:30–11:45	5.5G - Moving from the Internet of Things to the Intelligent Connection of All Things Huang Jian, Deputy Director, Bel Huawei Technologies LLC
10:45–11:00	Development of a telecommunications operator in the era of digital transformation of the economy Yuri Petruchenya, Director General, Beltelecom RUE
11:00–11:15	5G technology: promising use cases Vitaly Odorskiy, Head of Marketing Department, Mobile TeleSystems JLLC
11:15–11:30	IoT platform as a universal tool for digital transformation of business, society, state Simon Nechaev, Director, NEWLAND technology LLC
11:30–11:45	Challenges and risks in creating digital cities Maksim Bardovich, Director, Centre for Information Technologies of Minsk City Executive Committee
11:45–12:00	Features of the use of cloud platforms in the “Human-State” model Yaroslav Tarasov, Deputy Director for Technical Development and Operation, Voskhod FSAU
12:00–12:15	5G technologies - an incentive for economic development Alexey Roslyakov, Lead 5G Market Analyst in Eastern Europe and Central Asia at Ericsson Nikola Tesla
12:15–12:30	Edge computing trends Denis Bozylev, Head of End Customer Relations in the IT Segment, Schneider Electric
12:30–12:45	Turnkey enterprise digital transformation Oleg Zernyaev, Head of the Presale Department, National Platform LLC
13:00–13:30	Lunch break
13:30–14:00	Visiting the TIBO exhibition
14:00–16:30	Session 1.2 5G/6G network technologies. Broadband. Cloud technologies
14:00–14:30	The 5G era: technological evolution Vadim Poskakukhin, Expert, International Telecommunication Union; Project Manager, Spectrum Management LLC
14:30–15:00	Key drivers of 5G launch and new business models Konstantin Savin, Expert, International Telecommunication Union
15:00–15:15	5G network beCloud: from technology to implementation

Mikhail Duka, Deputy General Director for Telecommunications, Belarusian Cloud Technologies JLLC

15:15–15:30 NetX2025: guide of the future networks

Dmitry Polpudenko, Executive Marketing Manager, Huawei Eurasia

15:30–15:45 MTS Cloud

Artem Maksimenko, Head of Innovative Solutions Department, Mobile TeleSystems JLLC

15:45–16:00 Experience in operating a 5G mobile telecommunication network segment, popular use cases for a 5G network

Dmitry Ostrovsky, Deputy Head of the Development and Strategic Planning Department-Head of the Radio Communication and Television Department, Beltelecom RUE

16:00–16:15 ONEPLAN solution for planning and optimization of mobile networks, wireless broadband access and broadcasting

Valery Stepanets, Director General, Infotel LLC

16:15–16:30 5G NR technology: how infrastructure elements and terminal devices are evolving

Maxim Sokovishin, 5G Technical Expert, Keysight Technologies

16:30–17:00 Day 2 closing and Q&A

3 June 2021, Thursday

Day sessions moderation: Vadim Poskakukhin, Expert, International Telecommunication Union; Project Manager, Spectrum Management LLC

09:00-09:05 ITU Workshop opening

09:05-09:45 Session 2.1 5G EMF exposure and updated international guidelines

Dr. Jack Rowley, Senior Director for Research and Sustainability GSMA

09:45-10:30 Session 2.2 Round table “Safety of 5G networks”

10:30-11:00 Coffee break. Group photo

11:00-12:30 Session 2.3 Procedures for spectrum allocation for new technologies at international and national levels

Albert Nalbandian, Chairman, Working Group on WRC-23 Preparation, RCC

12:30-13:30 Lunch break

13:30-15:00 Session 2.4 Spectrum for IMT-2020 networks

Vadim Poskakukhin, Expert, International Telecommunication Union; Project Manager, Spectrum Management LLC

15:00-15:30 Coffee break

15:30-16:30 Session 2.5 Belarusian experience with previous IMT generations

Pavel Baltsevich, Head of International Cooperation Department, BELGIE

16:30-17:00 Day 2 closing and Q&A

4 June 2021, Friday

Day sessions moderation: Konstantin Savin, Expert, International Telecommunication Union

09:00-09:45 Session 3.1 IMT-2020 strategy in Belarus

Dmitry Korzun, Head of the Department of Telecommunications and Radio Frequency Spectrum Regulation, Ministry of Communications and Informatization of the Republic of Belarus

09:45-10:30 Session 3.2 Models of IMT-2020 networks deployment

Konstantin Savin, Expert, International Telecommunication Union

10:30-11:00 Coffee break

11:00-11:45 Session 3.3 Experience of IMT-2020 launch and operation in South Korea

Hoerim Choi, KT Technology Strategy Office

11:45-12:30 Session 3.4 Experience of Beltelecom in IMT-2020 piloting

Dmitry Ostrovsky, Deputy Head of the Development and Strategic Planning Department – Head of the Radio Communication and Television Department, Beltelecom RUE

12:30-13:00 Lunch break

13:30-14:15 Session 3.5 Challenges of launching 5G networks and measurements means

Maxim Sokovishin, 5G Technical Expert, Keysight Technologies

14:15-15:00	Session 3.6 Spectrum pricing for IMT-2020 and coverage requirements Luiz Felipe Zoghbi de Castro, Spectrum Policy Manager GSMA
15:00-15:30	Coffee break
15:30-16:30	Session 3.7 Round table “Next steps to implement 5G in Belarus”
16:30-17:00	Workshop closing