

14:30 – 14:50 GMT+3**KEYNOTE PRESENTATION 3 - HOW WILL LEO SATELLITE TECHNOLOGY CONNECT THE WORLD?****•SUNIL BHARTI MITTAL,**
Chairman, OneWeb **14:50 – 16:00 GMT+3 | SESSION 5****SPECTRUM LICENSING MECHANISMS TO ACCELERATE INNOVATION AND ADOPT EMERGING RADIO TECHNOLOGIES**

Adopting innovative ways of managing the spectrum would foster adaptation of wireless emerging technologies. Should regulators try to consider establishing tiered access and sharing frameworks to allow multiple users and technologies coexistence.

•MODERATOR: MARTIN SIMS,
Managing Director, Policy Tracker
•ALEX ROYTBAT,
Vice President of Regulatory Affairs, Wi-Fi Alliance
•JENNIFER A. MANNER,
Senior Vice President, EchoStar
•RENATO LOMBARDI,
Chairman of ISG mWT, ETSI
•ELIZABETH MIGWALLA,
Senior Director and Head of Government Affairs-Middle East and Africa, Qualcomm
•HIROYUKI ATARASHI,
Sr Manager, Radio System Group, Radio Access Network Development Department, NTT DoCoMo **16:00 – 16:20 GMT+3 | THINKING POINT**

Regulators are allocating Intelligent Transportation System (ITS) spectrum to support connected vehicle communications. This allows vehicles to communicate with each other (V2V), with roadside infrastructure (V2I), and with other devices. Collectively, these communications are known as vehicle to everything (V2X). This presentation will discuss potential efficiencies derived from allowing some (but not all) V2X communications to share spectrum with unlicensed devices, such as Wi-Fi.

•JON M. PEHA,
Professor, Engineering and Public Policy, Carnegie Mellon University **16:20 – 16:30 GMT+3****BREAK** **16:30 – 17:25 GMT+3 | SESSION 6****FACILITATING WIRELESS ACCESS AND INVESTMENTS FOR A SMARTER FUTURE****•MODERATOR: ROBERTO ERCOLE,**
Director, Spectrum and Telecom Consulting
•OSAMU KAMIMURA,
Vice President and Head of Spectrum Policy Office, SoftBank

of all the different users (including IMT, satellite, V2X, WiFi, FWA, HAPS, A2G and more) can all be met.

•**ALEXANDER KUEHN,**

Assistant Head of Section, International Frequency Matters, BNetzA

 **17:40 – 18:40 GMT+3 | SESSION 12**

IMT-2020 AND BEYOND: HIGH SPECTRUM BANDS

New allocation of IMT to utilize mmWaves will face new challenges and limitations. How are mmWaves important for connectivity? How these bands will be utilized for other technologies like HAPS, Fs, FSS, Wi-Gig and NR-U?

•**MODERATOR: AHMED ALSOHAILI,**

Chief Technology Advisor, CITC

•**SULTAN AL-BALOOSHI,**

Spectrum Policy Manager, TRA UAE

•**STUART COOKE,**

Chair, Global Spectrum Team, GSA

•**MASSIMILIANO LADOVAZ,**

CTO, OneWeb

•**CARL POVELITES,**

AVP, Global Public Policy, AT&T

•**SERGIO BOVELLI,**

Head of Spectrum for Aero-Connectivity, Airbus - speaking on behalf of HAPS Alliance

 **18:40 – 19:00 GMT+3**

BREAK

 **19:00 – 19:20 GMT+3**

KEYNOTE PRESENTATION 7

•**BOCAR BA,**

CEO, SAMENA Telecommunications Council

 **19:20 – 19:40 GMT+3**

**KEYNOTE PRESENTATION 8
HOW CAN 5G CHANGE THE
WORLD?**

•**MATS GRANRYD,**

Director General, GSMA

 **19:40 – 20:30 GMT+3 | SESSION 13**

**HAVE YOUR SAY - WRAP-UP DISCUSSION
PANEL**

The opportunity to hear direct from representatives of different stakeholder groups and audience members who will be asked to bring their audio and video feed live to provide their impressions from the workshop and the key take-away messages.

•**WILLIAM WEBB,**

Independent Consultant and CEO, Webb Search

•**PHILIPPE DEFRAIGNE,**

Founding Director, Cullen International

•**REPRESENTATIVES FROM DIFFERENT
STAKEHOLDERS...**

