



IMS2017 5G SUMMIT: DAY 1



13:00–16:30 | Monday, 5 June 2017
Hawai'i Convention Center: 311

IEEE MTT-S and IEEE ComSoc are offering a special joint 5G Summit with speakers covering both the system and hardware expertise for the upcoming 5G Standard. IMS2017 is providing a unique platform for industry leaders, innovators, and researchers from the industrial and academic community to collaborate and exchange ideas in this emerging technology that may help in driving the standards and rapid deployment.

13:00–13:05 | Welcome Address and 5G Summit Overview

Debabani Choudhury, Intel Labs

13:05–13:35 | Keynote: Fog Computing, its Applications in Industrial IoT, and its Implications for the Future of 5G

Keynote Speaker: Flavio Bonomi, Nebbiolotech

13:35–13:55 | 5G: New Spectrum, More Security and Opportunities for New Ideas

Henning Schulzrinne, FCC-CTO / Columbia University

13:55–14:15 | DOCOMO's 5G Trials Using Variety of Spectrum Bands

Yoshihisa Kishiyama, NTT-DOCOMO

14:15–14:35 | Living on the Edge – How 5G is Going to Enable the Medical Internet of Things Big Time

Christoph Thuemmler, Edinburgh Napier University

14:35–14:45 | Coffee Break

14:45–14:50 | 5G Initiative Overview

Ashutosh Dutta, IEEE 5G Initiative - Co-Chair / AT&T

14:50–15:10 | 5G Journey: Path Forward

Vida Ilderem, Intel Labs

15:10–15:30 | Channel Modeling for 5G mmW Systems

Andreas F. Molisch, University of Southern California

15:30–15:50 | Full Duplex Wireless: From Fundamental Physics and Integrated Circuits to Complex Systems and Networking

Harish Krishnaswamy, Columbia University

15:50–16:30 | Panel Session: 5G Start Up Ecosystem – Network to Components

Moderator: Joy Laskar, Maja Systems

Panelists: Nitin Jain, Anokiwave; Khurram Sheikh, Kwikbit; Farooq Khan, PHAZR

16:30 (Adjourn) | REMEMBER TO ATTEND THE IMS PLENARY SESSION AND WELCOME RECEPTION

The IMS Plenary Session and Welcome Reception will be held Monday night at the Hilton Hawaiian Village (see p. 11 for details)