



IMS2017 5G SUMMIT: DAY 2



13:00–16:30 | Tuesday, 6 June 2017
Hawai'i Convention Center: 311

Organizers: Debabani Choudhury, *Intel Labs*; Doug Zuckerman, *Vencore Labs*; Ashutosh Dutta, *AT&T*; Tim LaRocca, *Northrop Grumman Aerospace Systems*; Joy Laskar, *Maja Systems*

13:00–13:05 | Welcome and Overview on Day 2

Doug Zuckerman, *IEEE COMSOC*

13:05–13:35 | Keynote: Emerging Research Tracks in Massive MIMO

Keynote Speaker: Arogyaswami Paulraj, *Stanford University*

13:35–13:55 | Massive MIMO in 3GPP: from LTE to New Radio

Amitava Ghosh, *Nokia Bell Labs*

13:55–14:15 | Vehicle-to-X Communication for 5G – A Killer Application of Millimeter Wave

Robert Heath, *UT Austin*

14:15–14:35 | Advanced Multicarrier Waveforms for 5G and Beyond

Hanna Bogucka, *Poznan University of Technology*

14:35–14:45 | Coffee Break

14:45–14:50 | Standardization of 5G-Related Technologies in IEEE

Robert Fish, *IEEE ComSoc - VP Industry Standards and Activities / Princeton University*

14:50–15:10 | Low Complexity Reflector Antenna Array (RAA) Architecture

Ali Sadri, *Intel*

15:10–15:30 | RFIC/CMOS Technologies for 5G, mmW and Beyond

Ali Niknejad, *UC Berkeley*

15:30–15:50 | 5G Radio Design for Mobile Products

Kamal Sahota, *Qualcomm*

15:50–16:30 | Panel Session: 5G Test and Measurements

Moderator: Kate Remley, *NIST*

Panelists: Malcolm Robertson, *Keysight*; Jason White, *NI*; Chris Scholz, *Rohde Schwarz*; Jon Martens, *Anritsu*

16:30 (Adjourn) | REMEMBER TO ATTEND THE 5G EXECUTIVE FORUM AND RECEPTION

The 5G Executive Forum and Reception will be held Tuesday night, 17:00–19:00, in Room 311 (see p. 23 for details)