



IEEE 5G SUMMIT

16 November 2015
SILICON VALLEY

#IEEE5G

- 08:00 - 09:00** **Registration, Coffee and Breakfast**
- 09:00 - 09:10** **Welcome Address - General Co-Chairs**
- 09:10 - 09:40** **Keynote: Tibor Boros, Google Inc.**
- 09:40 - 10:10** **Keynote: 5G Technology - Breaking Grounds from Thingbook to the Tactile Internet
Gerhard P. Fettweis, TU Dresden**
- 10:10 - 10:40** **Keynote: Disruptive Tech. Is 5G The Next Frontier?
Mischa Dohler, King's College London**
- 10:40 - 10:50** **Coffee Break**
- 10:50 - 11:15** **5G Vision and Design
John Smee, Qualcomm**
- 11:15 - 11:40** **The Future of Wireless: 5G and the Impact on Society
Ian Wong, National Instruments**
- 11:40 - 12:05** **Key Issues and Architecture for 5G
David R. Wolter, AT&T**
- 12:05 - 12:30** **5G and the Network of Tomorrow
Udayan Mukherjee, Intel**
- 12:30 - 13:15** **Lunch with Presentation**
- 13:15 -13:45** **5G: Path to Zettabyte Mobile Internet
Farooq Khan, Samsung Research**





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- 13:45 - 14:15** **Keynote: Multiuser MIMO for MM Band**
Arogyaswami Paulraj, Stanford University

- 14:15 - 14:40** **Riding the Mobile Traffic Tsunami: Opportunities and**
Threats in the Making of 5G Mobile Broadband
Jerry Pi, Straight Path Communications

- 14:40 - 15:05** **Characterizing mmWave Channels for 5G**
Gregory VanWiggeren, Keysight Communications

- 15:05 - 15:20** **Coffee Break**

- 15:20 - 15:45** **Vertical Industry Accelerator for 5G**
Ming Lei, Huawei and WWRF

- 15:45 - 16:10** **Information Theoretic Concepts of 5G**
Ivana Maric, Ericsson

- 16:10 - 16:35** **Why Virtualization is Essential for 5G**
Francis Chow, Altera

- 16:35 - 17:35** **Panel: The Journey to 5G Market, Standardization and**
Adoption
Panelists: Don Clark, Cable Labs; Rob Fish, NETovations;
Christoph Thuemmler, Edinburgh Napier University;
Paul Polakos, Cisco

- 17:35 - 17:45** **Concluding Remarks - ComSoc and IEEE-SA**

- 17:40 - 19:30** **Networking Reception (snacks and drinks)**

