

**IEEE GLOBECOM 2015 Announces Industry Panel Program**  
*Hundreds of Communications Experts to Discuss Next Wave 5G, LTE, IoT, Big Data & Broadband Networking Technology Innovations in San Diego from December 6 – 10*

**New York, New York (October 28, 2015)** -- IEEE GLOBECOM 2015 (<http://globecom2015.ieee-globecom.org/>), the premier international event dedicated to driving innovation in nearly every aspect of communications, will host nearly 25 separate industry panel discussions dedicated to the latest advancements in next wave technologies such as 5G, LTE, IoT, Big Data & broadband networking communications. Held this year from December 6 – 10 at the Hilton San Diego Bayfront Hotel in San Diego, California, IEEE GLOBECOM is recognized globally as an annual showcase of innovation exploring the entire communications spectrum ranging from mobile cloud computing and green ICT to 5G cellular and Internet of Things (IoT).

“IEEE GLOBECOM represents the pinnacle of communications research,” says Ed Tiedemann, IEEE GLOBECOM 2015 General Chair and Senior Vice President of Engineering at Qualcomm Technologies, Inc. “We are dedicated to creating a safer, more responsive world that responds rapidly to new social and business opportunities, while spontaneously reacting to tragedies and changing environmental and socio-economic conditions no matter where they occur. We are so proud that many of the technologies we discussed as rudimentary concepts just a few years ago are now evolving into ecosystems that are encircling the world and steadily becoming realities even the most rural international regions.

“As a booming technological landscape filled with life sciences, communications and IT opportunities, San Diego is the ideal partner for this year’s event. Few cities combine the drive to enhance the quality of life through the ongoing development and introduction of scientific advancements with wonderful attractions the San Diego Air & Space Museum, SeaWorld, the San Diego Zoo and the USS Midway Aircraft Carrier. As always, our goal is to make every IEEE GLOBECOM a truly remarkable educational, social and career-building experience.”

Themed “*Connecting All Through Communications*,” IEEE GLOBECOM 2015 will begin Sunday, December 6 with the first of two full days of workshops and tutorials exploring topics such as “Fog Network and Internet of Things (IoT) in Wireless 5G Environments,” “Designing Next Generation Energy Efficient Wireless Networks” and “Towards 5G Internet of Things.”

On the following day, Monday, December 7, the conference will initiate three days of executive forums, and technical symposia highlighting the entire spectrum of broadband, wireless, multimedia, data, image and voice communications. From Monday through Wednesday, this will include 22 industrial panels highlighted by the presentations of senior scientists, academics and industry experts representing leading research organizations like national Instruments, Samsung, Huawei, Intel, Ericsson, Northrop Grumman, Nokia and Qualcomm. This will include detailed discussions on topics such as 5G mmWave Communications: Myth or Reality, Opportunities and Challenges in the Next Frontier for Wireless Communications, Wearables: Our Experiences and Thoughts for the Future, Critical Communication, Big Data for Information and Communications Technologies, Education and Training for the Next Generation of Communications Experts and 5G Cellular-IoT Challenges and Opportunities.

Other significant events to be held during the heart of the conference will include the presentation of more than 900 original scientific papers as well as the keynotes of leading industry executives. For instance, Mark Dankberg, Co-Founder, CEO and Chairman of the Board of ViaSat, who will speak on “Connecting the Un-connected: The Role of Satellites for Internet Access” and Eric Starkloff, Executive Vice



President of Global Sales and Marketing of National Instruments, who will address “Transforming Traditional Design Paradigms in 5G Wireless Communications.” Over next few days these speakers will be joined by:

- Matt Grob, Executive Vice President, Qualcomm Technologies, Inc. and Chief Technology Officer, who will talk about “From 4G to 5G: The Evolution of Mobile Communication”
- Ron Nersesian, President and CEO, Keysight, who will address “The Future of Test and Measurement for Commercial Communications”
- Seizo Onoe, CTO, EVP, Member of Board of Directors, and Managing Director of R&D Innovation Division of NTT DOCOMO, INC., who will cover “Evolution toward 5G and beyond”
- Wen Tong, Huawei Fellow and Wireless CTO at Huawei, who will discuss “Bringing 5G into Reality”
- Kenneth Stewart, Intel Fellow and Chief Wireless Technologist at Intel, who will talk about the “Future of Wireless Technologies – From 5G to IoT/MTC”
- Sachin Katti, Assistant Professor of Electrical Engineering and Computer Science at Stanford University, who will speak on “Full Duplex Radios: From Impossibility to Practice,”

Additional highlights also include the conference’s Industry Forum & Exposition (IF&E) composed of moderated business panels, demonstrations and poster presentations designed to promote new ideas, trends and product innovations, while facilitating peer networking opportunities. For instance, Wednesday afternoon’s Lightning Talks offers a lively, informal format for 20 separate presenters to address timely and pressing technical industry topics in brief, five-minute talks. Another prominent feature is the interactive demonstrations of leading communications corporations and researchers exploring areas such as 10Gbps E-band Radio Links, Dense Cooperative Wireless Cloud Networking and Intelligent Electric Vehicle Charging Systems (IEVCS).

IEEE GLOBECOM 2015 will then conclude on Thursday, December 10 with another full day of tutorials and workshops targeting subjects like “On the ‘Cloudification’ of Mobile Core Networks,” “Smart Cities and the Vehicular Cloud: Next Generation Vehicular Networking as a Primary Building Block,” “LTE to Unlicensed Bands,” and “Green Standardization and Industry Issues for ICT and Relevant Technologies.”

For more information about IEEE GLOBECOM 2015 including program updates and registration information, please visit <http://globecom2015.ieee-globecom.org>. All website visitors are also invited to network with colleagues and peers, share their professional experiences through the conference’s Facebook, LinkedIn and Twitter pages.

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