

## **IEEE GLOBECOM 2014 Opens Registration for Global Communications Event Held in Thriving Entrepreneurial and Technological Center Known as “the Silicon Hills”**

*Mayor Lee Leffingwell Proclaims December 8 – 12 as IEEE Week in Austin, Texas to  
Honor Premier Conference Dedicated to International Telecom Advancements & Innovations*

New York, New York (July 24, 2014) -- IEEE GLOBECOM 2014 ([www.ieee-globecom.org/2014](http://www.ieee-globecom.org/2014)), the premier global conference dedicated to driving advancement in nearly every telecommunications field, has opened registration for its 57<sup>th</sup> annual event to be held from December 8 – 12 in Austin, Texas, a thriving national center for entrepreneurialism and innovation. Commonly known as “the Silicon Hills” for its high concentration of technology startups and corporations, Austin will serve as the ideal backdrop for international experts attending more than 1,500 presentations detailing the latest breakthroughs in key areas like e-Health, Internet of Things (IoT), game theory, power-line, satellite, space, green and 5G cellular networking communications.

“As a technology hub, Austin is proud to host the IEEE GLOBECOM conference for the first time,” said Austin Mayor Leffingwell. “Austin offers job opportunities across technological fields and we are also recognized as a leading growth center for the biotech and life sciences industries. It’s easy to see why Austin is a national leader in job growth. In fact, Forbes just named us the second best city in the country for future job growth.”

“The mission of IEEE GLOBECOM closely aligns with Austin’s vision for a strong technology sector. I am glad to declare the week of December 8 – 12 as IEEE Week to recognize the supporters and organizations that worked to bring IEEE GLOBECOM and Austin together,” added Austin Mayor Leffingwell.

“Austin is a prime example of the power of technological achievement,” says Professor Theodore (Ted) S. Rappaport of New York University. Formerly a professor at The University of Texas at Austin, Rappaport is a leading member of the organizing committee committed to ensuring the success of IEEE GLOBECOM 2014. “Low unemployment and widespread opportunities in science, medical technology and communications, have all combined to create exciting new opportunities for professionals wanting to join established corporations or start their own business in a marketplace rife with success.

“Our team is dedicated to making this the finest IEEE GLOBECOM ever by providing each and every attendee with an unrivalled agenda focused on innovation and access to industry authorities, who are committed to turning next generation research into global realities,” further explains Dr. Rappaport.

Themed “The Great State of Communications,” IEEE GLOBECOM 2014 will feature the technical and business presentations of the world’s leading experts such as Dr. Edward G. Amoroso, Chief Security Officer, AT&T Inc., who will speak on the “Recent Advances in Cloud Security.” This includes focusing on private clouds behind perimeters, public cloud with dedicated perimeters, encrypted content embedded in cloud, containerized session access to cloud, and run-time virtualization of cloud objects.

Accompanying Dr. Amoroso as keynote speakers are:

- Dr. Wen Tong, an Huawei & IEEE Fellow, who will talk about “5G Wireless Beyond Smartphones” and the dramatically improved end user experiences and new revenue streams resulting from enhanced efficiencies and a vast range of innovations

- Dr. Alicia Abella, Assistant Vice President (AVP), AT&T Labs, who will discuss “Cloud Computing: A New Strategic Infrastructure” and the formation of an industry solely devoted to cloud computing and the standardization of cloud technology components
- Dr. James Truchard, President, CEO, and Cofounder of National Instruments, who will address “Next-Generation Tools for Next-Generation Wireless Research” including the evolution of system design and the complex challenges of developing 5G technologies that overcome long and unpredictable latencies as well as the use of single-data-pipe, one-size-fits-all approaches to connected devices
- Pankaj Patel, Executive Vice President and Chief Development Officer, Cisco, who will answer the question “Are You Ready for the Internet of Everything?”
- Rajesh Pankaj, Senior Vice President, Engineering at Qualcomm Research, who will explore the “Future of Wireless” and how new 5G services and devices will connect new industries, while empowering new user experiences.

Officially commencing on Monday, December 8th, IEEE GLOBECOM 2014 will begin with two full days of tutorials and workshops exploring topics such as “Green Broadband Access: Energy Efficient Wireless,” “Evolution Toward 5G Cellular Networks,” “Emerging Technologies for 5G Wireless Cellular Networks (Wi5G, Formerly B4G),” “Mobile Communications in Higher Frequency Bands (MCHFB),” “Optical Wireless Communications (OWC)” and “Cloud Computing Systems, Networks, and Applications.”

Over the next three days, Tuesday through Thursday, the conference will then proceed with a comprehensive schedule of keynotes, business panels, forum discussions, peer networking events and more than 1,000 technical presentations. This will all be highlighted from December 9 – 11 by 12 individual symposia sections and an Industry Forum & Exhibition Program (IF&E) focused on the innovations and research representing virtually every area of broadband, wireless, multimedia, data, image and voice communications.

For more information on IEEE GLOBECOM 2014, please visit [www.ieee-globecom.org/2014](http://www.ieee-globecom.org/2014) or contact Heather Ann Sweeney of the IEEE Communications Society at 212-705-8938 and/or [h.sweeney@comsoc.org](mailto:h.sweeney@comsoc.org). The website’s Facebook, LinkedIn and Twitter links are also available for sharing thoughts and comments with peers based worldwide.

The IEEE Communications Society has over 50,000 members and is the second largest of IEEE’s 38 technical societies. Founded in 1952, it has become the major international forum for the exchange of ideas on communications and information networking.

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