

## IEEE GLOBECOM 2015 TO HOLD 58TH ANNUAL CONFERENCE DECEMBER 6 – 10 IN SAN DIEGO, CALIFORNIA

“CALL FOR PAPERS” ENDS APRIL 1 FOR ORIGINAL SUBMISSIONS DEDICATED TO  
INNOVATIONS AND BREAKTHROUGHS IN NEXT GENERATION COMMUNICATIONS TECHNOLOGIES

IEEE GLOBECOM 2015 (<http://globecom2015.ieee-globecom.org/>), the premier international event dedicated to driving innovations and technological breakthroughs in nearly every aspect of communications, will hold its 58th annual event from December 6 – 10 at the Hilton San Diego Bayfront Hotel in San Diego, California. The “Call for Papers” will end April 1 for original submissions dedicated to next wave advancements in areas ranging from e-Health, Internet of Things (IoT) and game theory to power-line, satellite, smart grid space, green and 5G cellular networking communications.

“Each year, IEEE GLOBECOM organizers set out to create an experience that will drive global achievements,” says Ed Tiedemann, IEEE GLOBECOM 2015 General Chair and Senior Vice President of Engineering at Qualcomm Technologies, Inc. “IEEE GLOBECOM 2014 was a phenomenal success with nearly 3,000 scientists, industry professionals and academics attending more than 2,500 presentations. We are committed to surpassing the excellence achieved by last year’s schedule with an industrial and technical program highlighting the many significant achievements, research projects and deployments destined to reshape our lives and the way we do business on a global scale.

Themed Connecting All Through Communications, IEEE GLOBECOM 2015 will start on Sunday, December 6 with the first of two full days of workshops and tutorials exploring topics such as 5G cellular, next generation WiFi, green HetNets, network radio resource and interference management, real-time wireless system prototyping, CloudRAN, M2M/IoT, cloud computing, NFV/SDN, optical communications, and satellite communications.

On the following day, Monday, December 7, the conference will initiate its three-day schedule of learning sessions consisting of keynotes, executive forums and industrial panel discussions highlighting the entire spectrum of broadband, wireless, multimedia, data, image and voice communications. This includes a technical symposia program offering oral and poster presentations with 1,000 scientific papers, grouped into 12 thematic symposia, and more than 15 parallel sessions. IEEE GLOBECOM 2015 will also feature an industry forum and exhibition (IF&E) program and a large exposition showcasing the cutting-edge technologies and interactive demonstrations of leading communications corporations such as Nokia, Cisco, Samsung, AT&T, Qualcomm, Keysight, Huawei and Intel. A wild ideas/lightning talks session is planned for Wednesday evening.

Technology professionals seeking more information on IEEE GLOBECOM 2015 speaking opportunities are urged to visit both the Technical Program (<http://globecom2015.ieee-globecom.org/content/technical-program>) and the Industrial Program (<http://globecom2015.ieee-globecom.org/content/industry-program-submissions>) then submit their original proposals by the noted due dates. In the past, specific sessions explored topics such as smart metering, cyber security challenges, next generation 4G/5G cellular networking, Internet governance and programmable cloud networking.

This year, a special emphasis will be placed on access net-



works and systems, big data networking, cloud computing, data storage, e-health, green communications and computing, IoT, P2P net-

working, powerline communications, SDN and NFV, satellite and space communications, social networking, smart grid communications, satellite and space communications, social networking and molecular, biological and multi-scale communications. Additional areas of interest also include:

- Ad Hoc and Sensor Networking
- Cognitive Wireless Networks
- Communication and Information System Security
- Communications QoS, Reliability and Modeling
- Communication Software, Services and Multimedia Applications
- Communication Theory
- Next Generation Networking
- Optical Networks and Systems
- Signal Processing for Communications
- Wireless Communications and Networking

In addition, submissions detailing the latest technical and business issues in communications and networking are also welcomed for consideration within the event’s industrial program. Organized into six parallel program tracks under the topics of Wireless Access, Wired Access, Networking and Information, Enabling Technologies, Emerging Applications and Business and Government potential topics include, but are not limited to innovations in the field of:

- 5G cellular, LTE/LTE-advanced, WiFi, 802.11ad/NG60, machine-to-machine and vehicular networking communications.
- Optical networking, advances in Ethernet, powerline communications, fiber technologies and cable DSL.
- Big data analytics, Internet technologies, cloud computing, cyber security, software defined networking and network function virtualization.
- CPU/GPU/FPGA/DSP technologies, circuits and systems, RF/Microwave/mmWave devices, design and implementation and test and measurement.
- Internet-of-things, smart grid, social networks, healthcare, public safety and home networking.
- Startups and venture capital, mobile software and applications, spectrum policy and engineering and career management.

Further details on submissions for the IEEE GLOBECOM 2015 industrial program are available at <http://globecom2015.ieee-globecom.org/content/industry-program-submissions>. All proposals should also be performed through the Easy Chair link located at <https://easychair.org/conferences/?conf=globecom2015ind>.

The annual dinner banquet will be at the San Diego Air and Space Museum, a showplace for San Diego’s many firsts in the field of aerospace. Tours are being planned to national attractions like SeaWorld, the San Diego Zoo and the USS Midway Aircraft Carrier.

For more information on IEEE GLOBECOM 2015 speaking opportunities, registration information and conference updates, please feel free to visit <http://globecom2015.ieee-globecom.org/>. The website’s Facebook, LinkedIn and Twitter links are also available for sharing thoughts and comments with peers based worldwide.