



# **IEEE Global Communications Conference**

9-13 December 2019 // Big Island, Hawaii, USA Revolutionizing Communications

### **CALL FOR PROPOSALS FOR INDUSTRY FORUM & EXHIBIT PROGRAMS**

The 2019 IEEE Global Communications Conference (GLOBECOM 2019) will be held in Waikoloa on the beautiful Big Island, Hawaii, USA, from 9-13 December 2019. Themed, "Revolutionizing Communications," this flagship conference of the IEEE Communications society will feature a comprehensive high-quality technical program including technical tutorials and technical workshops. GLOBECOM 2019 will also include an attractive IF&E program aimed at practitioners, with keynotes and panels from prominent research, industry and government leaders, business and industry panels, and vendor exhibits.

### IF&E PROPOSALS DUE DATE: 01 JUNE 2019

### **TOPICS OF INTEREST**

- 5G, New Radio (NR), Use Cases, Services, implementations
- Global Standardization of 5G and Regional deployments
- Industry Standards
- Beyond 5G
- Vehicle to X (V2X) Communications
- 5G to V2X for the MNO
- Massive MIMO Implementation
- Industry/Network/Cyber security -Policies, challenges, trends
- Experience with Green Communications Systems and Networks
- Optical Networks and Systems around the Globe
- Li-Fi Challenges
- Blockchain in communications and networking

- API Development Emerging technologies for
- public safety
- Data Center Networking and architecture
- Power Line Communications
- Machine Learning, AI and Cognitive Learning
- Cloud & Fog/Edge Computing Networking and Storage
- Tactile Internet
- Smart Grid Communications
  Medical Device Connectivity to the Internet
- Internet of Things and Big Data
- SDN and Virtualization
- Broadband cables and optical access

- Smart Cities
- Satellite and Space
   Communications
- Social Networks
- Communications aspects of Industry Automation
- E-Commerce technology trends in communications & networking
- C5 (command, control, communication, cyber, computers) technical platforms
- Social Implications of Technology
- Test automation

## IF&E PROGRAMS

- Industry Expo
  - Exhibits
  - Industry Demos
  - Industry Posters
  - Podium Talks
- Executive Programs
  - Keynotes
  - Executive Forums
- Distinguished Industry Speakers
- Industry Programs
- Industry Seminars
- Industry Panels
- Industry Forum
- Industry Presentations
- Lightning Talks
- Industry Training
- Career Development

Proposals for the IF&E Programs are invited on all communications and networking topics, some of which are listed above. Industry seminars can be half- or full-day; Panels, forums, presentations, etc. should fit into 90-minute sessions.

Full details of submission procedures are available at:

globecom2019.ieee-globecom.org

#### General Chair Doug Zuckerman, Vencore Labs, USA Vice General Chair Thomas Moore, Troptel (Retired) Technical Program Chair Hsiao Hwa Chen, NCKU, Taiwan Operations Chair

James W-K Hong, Postech, Korea IF&E Programs Chair

Mehmet Ulema, Manhattan College, USA

Industry Expo Chair Frank Chang

Exhibits Co-Chairs Cliff Halevi Jerry Gibbon IF&E COMMITTEE

Executive Programs Chair Mahmoud Daneshmand

Keynote Co-Chairs

Renwei (Richard) Li Yunfei Zhang

Executive Forums Co-Chairs Chi-Ming Chen Ye Ouyang

Dist. Industry Speakers Chair Latif Ladid

> Patronage Co-Chairs Tim Weil Harry Sauberman

Industry Demos Chair Ian Wong

Lightening Talks Chair Sudhir Dixit Industry Programs Co-Chairs Ashutosh Dutta Steve Weinstein

Industry Seminars Chair Veli Sahin

Industry Panels Chair Vishnu Shukla

Industry Forum Chair Martin Maier

Industry Presentations Chair Alex Gelman

> Industry Training Chair Rulei Ting

Career Development Chair Shri Goyal