



IEEE Global Communications Conference

9-13 December 2019 • Big Island, Hawaii, USA

Revolutionizing Communications

CALL FOR PAPERS AND PROPOSALS

The 2019 IEEE Global Communications Conference (GLOBECOM) 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 13 symposia and a variety of tutorials and workshops. IEEE GLOBECOM 2019 will also include an attractive Industry program aimed at practitioners, with keynotes and panels from prominent research, industry and government leaders, business and industry panels, and vendor exhibits.

TECHNICAL SYMPOSIA

- Ad Hoc and Sensor Networks
 - Cognitive Radio and Networks
 - Communication and Information Systems Security
 - Communication QoS, Reliability and Modeling
 - Communication Software, Services & Multimedia Apps.
 - Communication Theory
 - Green Communication Systems and Networks
 - Next-Generation Networking and Internet
 - Optical Networks & Systems
 - Signal Processing for Communications
 - Wireless Communications
 - Mobile & Wireless Networks
- Selected Areas in Communications
 - Access Networks/Systems & Power Line Communications
 - Big Data
 - Cloud & Fog/Edge Computing, Networking and Storage
 - E-Health
 - Internet of Things
 - Molecular, Biological and Multi-Scale Communications
 - Satellite and Space Communications
 - Smart Grid Communications
 - Social Networks
 - Tactile Internet

INDUSTRY FORUMS AND EXHIBITION PROGRAM

Proposals are sought for forums, panels, demos, seminars and presentations specifically related to issues facing the broader communications and networking industries.

TUTORIALS

Proposals are invited for half- or full-day tutorials in all communication and networking topics.

WORKSHOPS

Proposals are invited for half- or full-day workshops in all communication and networking topics.

IMPORTANT DATES

Paper Submission 15 April 2019 (23:59)	Tutorial Proposals 15 March 2019
Acceptance Notification 15 July 2019	Workshop Proposals 15 Feb 2019
Camera-Ready 16 August 2019	Industry Proposals 1 June 2019

Full details of submission procedures are available at globecom2019.ieee-globecom.org

ORGANIZING COMMITTEE

Honorary Chair

Vint Cerf, Google, USA

General Chair

Doug Zuckerman, Vencore Labs, USA

Vice General Chair

Thomas Moore, Troptel (Retired)

Technical Program Chair

Hsiao-Hwa Chen, NCKU, Taiwan

Technical Program Vice Chairs

Hamid Gharavi, NIST, USA
Chonggang Wang, InterDigital Commun, USA

Technical Panels Chairs

Russell Hsing, NCTU, Taiwan
Ying-Dar Lin, NCTU, Taiwan

Tutorials Chairs

Venkatesha Prasad, TUDelft, Netherlands
Albena Mihovska, Aarhus University, Denmark

Workshops Chairs

Yi Qian, U. of Nebraska-Lincoln, USA
Li-Chun Wang, NCTU, Taiwan

Industry Forums & Exhibition Chair

Mehmet Ulema, Manhattan College, USA

Operations Chair

James W-K Hong, Postech, Korea

globecom2019.ieee-globecom.org