

## CALL FOR PAPERS AND PROPOSALS

The 2020 IEEE Global Communications Conference (GLOBECOM) will be held in the lively and picturesque city of Taipei, Taiwan, from **7 to 11 December 2020**. Themed "*Communications for Human and Machine Intelligence*," 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 2020 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 technological exhibits.

### TECHNICAL SYMPOSIA

- Ad Hoc and Sensor Networks
- Cognitive Radio and AI-Enabled 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
  - Big Data
  - Cloud & Fog/Edge Computing, Networking and Storage
  - E-Health
  - Internet of Things & Smart Connected Communities
  - Machine Learning for Communications
  - Molecular, Biological and Multi-Scale Communications
  - Satellite and Space Communications
  - Smart Grid Communications & Power Line 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.

[globecom2020.ieee-globecom.org](http://globecom2020.ieee-globecom.org)

### IMPORTANT DATES

<b>Paper Submission</b> 15 April 2020	<b>Tutorial Proposals</b> 15 April 2020
<b>Acceptance Notification</b> 25 July 2020	<b>Workshop Proposals</b> 15 March 2020
<b>Camera-Ready</b> 1 September 2020	<b>Technical Panel Proposals</b> 1 June 2020

Full details of submission procedures are available at [globecom2020.ieee-globecom.org](http://globecom2020.ieee-globecom.org)

### ORGANIZING COMMITTEE

#### General Chair

Yuan-Kuang Tu (Chungwa Telecom, Taiwan)

#### Executive Chair

Kwang-Cheng Chen (University of South Florida, USA)

#### Technical Program Chair

Li-Chun Wang (NCTU, Taiwan)

#### Technical Program Co-Chairs

Hsuan-Jung Su (NTU, Taiwan)  
Guoliang Xue (Arizona State University, USA)

#### Tutorials Chairs

Erik G. Larsson (Linköping University, Sweden)  
Chia-Han Lee (NCTU, Taiwan)

#### Workshops Chairs

Petar Popovski (Aalborg University, Denmark)  
Yao-Win Peter Hong (NTHU, Taiwan)  
Rath Vannithamby (Intel, USA)

#### Industry Forums and Exhibition Chair

Li-Fung Chang (MOEA, Taiwan)

#### Industry Forums and Exhibition Vice Chairs

Mohsen Guizani (University of Idaho, USA)  
Takehiro Nakamura (NTT DOCOMO, Japan)  
Rong-Syh Lin (Chungwa Telecom, Taiwan)