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 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 & 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.

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