



IEEE GLOBAL COMMUNICATIONS CONFERENCE

4-8 December 2022 – Rio de Janeiro, Brazil

CALL FOR PAPERS AND PROPOSALS

Accelerating the Digital Transformation through Smart Communications

The 2022 IEEE Global Communications Conference (GLOBECOM) will be held in the warm and exciting city of Rio de Janeiro, Brazil, from 4 to 8 December 2022. Themed "Accelerating the Digital Transformation through Smart 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 2022 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.

IMPORTANT DATES

PAPER SUBMISSION

15 April 2022

ACCEPTANCE NOTIFICATION

25 July 2022

CAMERA-READY TECHNICAL

1 September 2022

TUTORIAL PROPOSALS

15 April 2022

WORKSHOP PROPOSALS

15 March 2022

PANEL PROPOSALS

1 June 2022

Full details of submission procedures are available at globecom2022.ieee-globecom.org

TECHNICAL SYMPOSIA

- Cognitive Radio & AI-Enabled Networks
- Communication & Information Systems Security
- Communication QoS, Reliability & Modeling
- Communications Software & Multimedia
- Communication Theory Symposium
- Green Communication Systems & Networks
- IoT & Sensor Networks
- Mobile & Wireless Networks Symposium
- Next-Generation Networking & Internet
- Optical Networks & Systems
- Signal Processing for Communications
- Wireless Communications
- Select Areas in Communications
- *Smart Grid Communications*
- *Aerial Communications*
- *Big Data*
- *Cloud Computing & Networking*
- *e-Health*
- *Machine Learning for Communications*
- *Molecular, Biological, & Multi-Scale Communications*
- *Satellite & Space Communications*
- *Backhaul / Fronthaul Communications*
- *Full Duplex Communications*
- *Quantum Communications*
- *Reconfigurable Intelligent Surfaces*
- *Social Networks*

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 communications and networking topics.

WORKSHOPS

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

ORGANIZING COMMITTEE

Honorary General Chair

J. Roberto de Marca (Catholic University, Brazil)

General Chair

Nelson Fonseca (UNICAMP, Brazil)

Vice General Chair

Stefano Bregni (Polytechnic University of Milan, Italy)

Executive Chair

Lisandro Zambenedetti Granville (UFRGS, Brazil)

Technical Program Chair

Fabrizio Granelli (University of Trento, Italy)

Technical Program Vice-Chairs

Christos Verikoukis (University of Barcelona, Spain)

Shiwen Mao (Auburn University, USA)

Tutorials Co-Chairs

Abbas Jamalipour (University of Sydney, Australia)

Stefano Giordano (University of Pisa, Italy)

Keynotes Chair

Khaled. B. Letaief (The Hong Kong University of Science and Technology, Hong Kong)

Workshops Co-Chairs

Mohammed Atiqzaman (Univ. Oklahoma, USA)

Ying-Dar Lin (National Chiao Tung University, Taiwan)

Peter Mueller (IBM Zurich, Switzerland)

Industrial Forum & Exhibition Co-Chairs

Ashutosh Dutta (John Hopkins University, USA)

Demi Getschko (CGI.br/NIC.br, Brazil)

Sponsorship Co-Chairs

Tim Weil (Security Feeds, USA)

Harry Sauberman, P.E.

Awards Co-Chairs:

Octavia A. Dobre (Memorial University, Canada)

Ekram Hossain (University of Manitoba, Canada)

GITC Advisor:

Sonia Aissa, INRS, Canada

GIMS Advisor:

Deep Medhi, Univ. of Missouri-Kansas, USA

