

# **CALL FOR PAPERS AND PROPOSALS**

The 2022 **IEEE International Conference on Communications** (ICC) will be held in the world famous Gangnam district which is the most vibrant part of the city of Seoul, Korea, from 16 to 20 May 2022. Themed "Intelligent Connectivity for Smart World," 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 ICC 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.

# **TECHNICAL SYMPOSIA**

- IoT & Sensor Networks
- Cognitive Radio &
   Al-Enabled Networks
- Communication & Information System Security
- Communication QoS, Reliability, & Modeling
- Communication Software &
   Multimedia
- Communication Theory
- Green Communication Systems & Networks
- Mobile & Wireless Networks
- Next-Generation Networking & Internet
- Optical Networks & Systems
- Signal Processing for Communications
- Wireless Communications

- Selected Areas in Communications
  - Big Data
  - Cloud Computing, Networking and Storage
  - e-Health
  - Molecular, Biological and Multi-Scale Communications
  - Satellite & Space Communications
- Smart Grid Communications
- Social Networks
- Machine Learning for Communications
- Backhaul/Fronthaul Networking and Communications
- Aerial Communications
- Quantum Communications & Computing
- Full-Duplex Communications

# **IMPORTANT DATES**

Paper Submission
11 October 2021

Acceptance Notification 18 January 2022

> Camera-Ready 15 February 2022

**Tutorial Proposals** 4 October 2021

Workshop Proposals 2 August 2021

**Industry Forum Proposals** 13 December 2021

## **ORGANIZING COMMITTEE**

#### **General Chair**

Dong In Kim (Sungkyunkwan University, Korea)

## **General Co-Chair**

Seung Chan Bang (ETRI, Korea)

## **General Vice Chair**

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# **Technical Program Chair**

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#### **Technical Program Co-Chairs**

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## **Workshop Co-Chairs**

Wan Choi (Seoul National University, Korea) Bruno Clerckx (Imperial College London, UK) Erik G. Larsson (Linköping University, Sweden)

#### **Tutorials Co-Chairs**

Byonghyo Shim (Seoul National University, Korea) Rath Vannithamby (Intel, USA) Rui Zhang (National University of Singapore, Singapore)

Industry Forums and Exhibition Chair James Won-Ki Hong (POSTECH, Korea)

# **Industry Forums and Exhibition Co-Chairs**

Sunghyun Choi (Samsung Electronics, Korea) Byoung-Hoon Kim (LG Electronics, Korea) Anthony C. K. Soong (Futurewei Technologies, USA)





## **INDUSTRY FORUMS AND EXHIBITION PROGRAM**

Proposals are sought for forums, panels, presentations and demos, 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.

icc2022.ieee-icc.org