



“Connectivity as we GO”

## Call for Papers

IEEE CAMAD 2021 is soliciting papers describing original work, unpublished and not currently submitted for publication elsewhere, on topics including, but not limited to, the following:

- Wireless PHY and MAC layers for 5G: design, analysis, and optimization
- 5G IoT networks, Platforms, Integration and Services
- Industrial IoT
- IT/OT convergence in Industry 4.0
- 5G Multitenant Networks and End-to-End Network slicing
- Adaptive content distribution in on-demand services
- Backhaul/fronthaul for multi-tier ultra-dense heterogeneous small cell networks
- Cognitive and Cooperative Communications
- Commercial and Societal Impact of Networks, Data, and Adaptive Services
- Context and location-aware wireless services and applications
- Cross-layer design for massive MIMO and multiuser MIMO networks
- Circular economy for ICT
- Software-Defined Networking (SDN) Architectures and Networks
- Machine-Learning and Artificial Intelligence
- Efficient integration of multiple novel 5G air interfaces
- Energy efficiency and Energy harvesting in wireless networks
- Mobile big data and network data analytics
- Mobile Edge and Fog Computing Systems
- Mobile Social Networks
- Mobile Crowd Sensing
- Security, Privacy and Trust by Design
- Indoor localization
- Mobility, location, and handoff management
- Multimedia QoS, and traffic management
- Multiple access in machine-to-machine communication
- Network estimation techniques
- Optical Communications & Fiber Optics for 5G
- Quality of Experience: Framework, Evaluation and Challenges
- Smart Grids: Communication, Modeling and Design
- Testbed, experiments and prototype implementations of systems & Services for 5G
- Ultra low-latency and ultra high-reliability
- Validation of Simulation Models with Measurements
- Wireless body area networks and e-health services
- Wireless broadcast, multicast and streaming



13-15 September, 2021

## Virtual Conference

### General Chairs

Shahid Mumtaz, Instituto de Telecomunicações, Portugal  
Burak Kantarci, University of Ottawa, Canada

### Technical Program Chairs

Jonathan Rodriguez, Instituto de Telecomunicações, Portugal  
Leila Musavian, University of Essex, UK  
Claudio Fiandrino, IMDEA Networks, Spain

### Tutorial Chairs

Kazi Saidul Huq, University of South Wales, UK  
Berna Özbek, Izmir Institute of Technology, Turkey

### Workshops & Special Session Co-Chairs

Varun G. Menon, SCMS Group of Educational Inst., India  
Zhenyu Zhou, North China Electric Power University

### Local Chairs

Joaquim Ferreira, Universidade de Aveiro, Portugal  
Cláudia Barbosa, Instituto de Telecomunicações, Portugal

### Demo and Industrial Panel Chairs

Taimoor Abbas, Interdigital Communication, Canada  
Ikram Ashraf, Nokia, Finland

### Publicity Chair

Mudassar Ali, Taxila Engineering University, Pakistan,  
Alireza Jolfaei, Macquarie University, Australia

### Web Chair

Sherif Busari, Universidade do Algarve, Portugal

### Paper Submissions

Prospective authors are invited to submit a full paper with a maximum paper length of six (6) pages including results, figures and references, using the standard IEEE two-column conference format. Papers should be submitted via EDAS <https://edas.info/N28270>.

IEEE CAMAD 2021 will be held **virtually**. As a result, registration policies have been adopted by the Steering Committee to **reduce conference fees**.

Papers submitted to the conference, must describe original unpublished work that has not been submitted for publication elsewhere. All accepted and presented papers will be included in the conference proceedings and IEEE digital library.

### Important Dates

Paper Submission: July 30, 2021  
Author Notification: August 20, 2021  
Camera Ready: August 31, 2021

<https://camad2021.ieee-camad.org/>