



Call for Papers for *Mobile and Wireless Networks Symposium*

Symposium Co-Chairs

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Scope and Motivation

The Mobile and Wireless Networks Symposium will focus on promoting new ideas, state-of-the-art research and development as well as visionary future directions in the field of mobile and wireless networks. The symposium welcomes original and innovative research work from both academic and industry researchers working in the areas of wireless networking technologies, services, architectures, and protocols. The overall goal is to present the latest snapshot of ongoing research as well as to shed further light on future directions in this field.

Topics of Interest

The Mobile and Wireless Networks Symposium seeks original contributions in the following topical areas, plus others that are not explicitly listed but are closely related:

- 4G/5G/6G networks and beyond
- Small cells and femtocell networks
- Wireless mesh networks
- Vehicular wireless networks
- UAV networks
- Underwater wireless networks
- Delay tolerant wireless networks
- Software-defined wireless networks
- Wireless multimedia networks

- mmWave and TeraHertz wireless networks
- Free space optical networks
- Opportunistic wireless networks
- Network slicing on wireless networks
- Inter-networking of wireless heterogeneous networks
- Energy harvesting and self-sustainable networks
- AI-based wireless networking technologies
- Wireless network virtualization technologies
- Wireless edge computing, fog computing, and cloud computing
- Pervasive and wearable computing and networking technologies
- WLAN, WPAN, and other home/personal networking technologies
- Coexistence of heterogeneous wireless networks in unlicensed spectrum
- Device-to-device communications
- Machine-to-machine communications
- Network architectural design
- Medium access control
- Routing and path selection
- Flow and congestion control
- Topology control
- Mobility management
- Resource management
- Power management
- Cross-layer design and optimization
- Fault-tolerance and reliability
- Testbeds and deployment of wireless networks
- Standardization activities of emerging wireless technologies

Important Dates

Paper Submission: 12 October 2020

Notification: 25 January 2021

Camera Ready and Registration: 22 February 2021

How to Submit a Paper

All papers for technical symposia should be submitted via [EDAS](#). Full instructions on how to submit papers are provided on the IEEE ICC2021 website: <https://icc2021.ieee-icc.org/>