

IEEE GLOBAL COMMUNICATIONS CONFERENCE

8–12 December 2024
Cape Town, South Africa

Call For Papers

globecom2024.ieee-globecom.org



Mobile and Wireless Networks Symposium

SYMPOSIUM CO-CHAIRS

Shiwen Mao, Auburn University, USA, szm0001@auburn.edu

Shan Zhang, Beijing University of Aeronautics and Astronautics, China, zhangshan18@buaa.edu.cn

Kaigui Bian, Peking University, China, bkg@pku.edu.cn

Ioannis Krikidis, University of Cyprus, Cyprus, krikidis@ucy.ac.cy

SCOPE AND MOTIVATION

The Mobile and Wireless Networking Symposium welcomes contributions and participation from both academic and industry researchers working in the areas of wireless networking technologies, services, architectures, and protocols. This symposium aims to serve as an international forum where experts, researchers, and practitioners from academia, industry, and government can exchange ideas and novel results on research and development. It is also envisioned to promote and accelerate standardization, applications, and services of current and future wireless networks. The overall goal is to present the latest snapshot of the ongoing research as well as to shed further light on future directions in this space. Authors are invited to submit papers presenting novel technical studies as well as position and vision papers comprising hypothetical/speculative scenarios.

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 to mobile and wireless networks:

- Emerging broadband wireless networks
- 5G/6G networks and beyond
- Reconfigurable wireless networks
- User cooperation and incentive techniques in wireless networks
- Wireless edge computing, fog computing, and cloud computing
- Integration of satellite and terrestrial networks
- Vehicular wireless networks

- UAV networks
- Underwater wireless networks
- Delay-tolerant wireless networks
- Software-defined wireless networks
- Wireless multimedia networks
- Device-to-device communications
- Small cell networks
- Wireless mesh networks
- mmWave and Terahertz wireless networks
- Free-space optical networks
- Mobile social network
- Green wireless network
- Power management and energy conservation techniques •
- Machine learning over wireless networks
- AI for wireless networking
- Cross-layer design and optimization
- Testbeds and deployment of wireless networks
- Standardization activities of emerging wireless technologies
- Communication paradigms based on emerging wireless technologies

IMPORTANT DATES

Deadline for paper submission: 1 April 2024

Date for notification: 1 August 2024

Deadline for final paper submission: 1 September 2024

SUBMISSION INSTRUCTIONS

All papers for technical symposia should be submitted via EDAS through the following link:

<https://edas.info/N31420>