



# Mobile and Wireless Networks Symposium

## SYMPOSIUM CHAIRS AND CO-CHAIRS:

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## SCOPE AND MOTIVATION

The Mobile and Wireless Networking Symposium aims to serve as an international forum for experts, researchers, and practitioners from academia, industry, and government to exchange ideas and new results on research and development as well as to promote and accelerate standardization, applications, and services of current and future wireless networks. This symposium invites contributions and participations from both academic and industry researchers working in the area of wireless networking technologies, services, architectures, and protocols. 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

- LTE, WiMAX, WMAN, and other emerging broadband wireless networks
- 5G networks and beyond
- WLAN, WPAN, and other home/personal networking technologies
- Pervasive and wearable computing and networking
- Small cells and femtocell networks
- Wireless mesh networks
- Vehicular wireless networks
- Cognitive radio networks
- Underwater wireless networks
- Delay tolerant wireless networks
- mmWave wireless networks
- Software-defined wireless networks
- Reconfigurable wireless networks
- Free space optical networks
- Wireless multimedia networks



- Information-centric wireless networks
- Opportunistic wireless networks
- Green wireless networks
- Power line wireless networks
- Network architectural design and operation models
- Wireless network virtualization
- Network slicing on radio access and mobile networks
- Inter-networking of wireless heterogeneous and multi-tier networks
- Wireless edge computing, fog computing, and cloud computing
- Coexistence of heterogeneous wireless networks in unlicensed spectrum
- Device-to-device communications
- Machine-to-machine communications
- Medium access control
- Routing and path selection
- Flow and congestion control
- Power management and energy conservation techniques
- User cooperation and incentive techniques
- Cross-layer design and optimization
- Fault-tolerance and traffic engineering
- AI-based wireless networking techniques
- Testbeds and deployment of wireless networks
- Standardization activities of emerging wireless technologies

## IMPORTANT DATES

Paper Submission: 15 April 2020

Notification: 25 July 2020

Camera Ready and Registration: 1 September 2020

## SUBMISSION INSTRUCTION

All papers for technical symposia should be submitted via EDAS through the following link: <https://edas.info/N27054>