



Protocols and Applications for Wireless Mobile Networks

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Message from the Guest Editor

Dear Colleagues,

Mobile traffic has been increasing rapidly and diverse network applications have also been developed remarkably, which gives rise to new challenges in the protocols of the wireless mobile network. For example, various features that are impossible in the 4G network are added in the 5G network, so specialized protocols for the 5G network are required. Furthermore, due to the shifts in lifestyle, we need to discuss and develop various applications using wireless mobile networks.

In this Special Issue, we wish to discuss, derive, and develop new protocols and applications for the wireless mobile network.

- Protocol design for 5G and beyond
- Protocol design for WLAN, WPAN, LPWAN
- Cross-layer design for networking
- Internet of things, cloud computing, fog computing and edge computing
- Security and privacy in wireless mobile network
- Network management, software defined networking, and network virtualization
- Machine learning for wireless mobile network
- Localization, tracking and location-based service
- Mobile sensing applications based on wireless signal processing
- Multimedia networking





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Message from the Editor-in-Chief

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