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Recent Advances in Next Generation Wireless Sensor and Mesh Networks

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Deadline for manuscript
submissions:
closed (31 October 2022)

Message from the Guest Editor

Dear Colleagues,

Networks of today are going through a rapid evolution. Different kinds of wireless networks with different characteristics are emerging, and they are being integrated into heterogeneous networks. The next generation of wireless and mobile networks will allow mobile users to access heterogeneous wireless and mobile networks. The internetworking of different types of wireless and mobile networks aims to provide seamless services for mobile users among different types of networks. Due to the heterogeneity of different radio access techniques, different types of traffic and applications, the QoS guarantee becomes a critical issue for an integrated wireless and mobile network.

This Special Issue is devoted to the advances in Next Generation Wireless and Mobile Networks and their architectures. Topics of interest include, but are not limited to:

- QoS Provisioning
- Cross-layer Design and Optimization
- Routing Protocols
- Security and Privacy
- Opportunistic Networks
- Vehicular Networks
- Sensor and Actor Networks



mdpi.com/si/122898

Prof. Dr. Leonard Barolli
Guest Editor

Special Issue



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Message from the Editor-in-Chief

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