

# Special Issue

## Advances in Wireless Networking

### Message from the Guest Editors

Potential topics of this Special Issue include, but are not limited to, the following research areas:

- Artificial Intelligence (AI) and Machine Learning (ML)-based network optimization, including spectrum access, traffic prediction, and energy-aware communication.
- Energy-efficient and green communication protocols to optimize power consumption in IoT networks, vehicular communication (V2X), and edge computing.
- Non-Terrestrial Networks (NTN) and satellite IoT, including hybrid terrestrial-satellite communication, UAV-assisted networking, and aerial reconfigurable intelligent surfaces (Aerial-RIS).
- Ultra-Reliable Low-Latency Communication (URLLC) and massive Machine-Type Communication (mMTC) for real-time applications in smart cities, industrial automation, and healthcare IoT.
- Security, privacy, and trust mechanisms to counteract cyber threats, jamming, eavesdropping, and adversarial attacks in next-generation wireless networks.
- Mobility management, seamless handover, and routing optimizations for uninterrupted communication in heterogeneous and ultra-dense networks.

### Guest Editors

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### Deadline for manuscript submissions

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## Future Internet

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## About the Journal

### Message from the Editor-in-Chief

*Future Internet* is a fast-growing journal devoted to rapid publications of the latest results in the general areas of computer networking/communications and information systems, with a focus on the Internet of Things, big data and augmented intelligence, smart systems (in terms of technologies, architectures, and applications), network virtualization, edge/fog computing, and cybersecurity. Both theoretical and experimental papers are welcome. Every year, *Future Internet* also features Special Issues dedicated to specific topics within the journal's scope.

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### Editor-in-Chief

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