Topical Collection

5G/6G Networks for the Internet of Things: Communication Technologies and Challenges

Message from the Collection Editor

This Topical Collection covers a broad range of topics related to 5G and 6G, including, but not limited to, the following:

- Software-Defined Networking for 5G/6G-enabled Internet of Things;
- Virtualization Techniques including Network Function Virtualization for 5G/6G-enabled networks for Internet of Things;
- Machine Learning and Deep Learning Solutions for 5G/6G-enabled Internet of Things;
- Cloud Computing Solutions for 5G/6G-enabled Internet of Things
- Blockchain solutions for the Internet of Things networks enabled with 5G/6G;
- Quantum communication and Quantum machine learning for the Internet of Things networks enabled with 5G/6G;
- Innovative Applications including network security, smart cities, and e-healthcare applications for the Internet of Things networks enabled with 5G/6G;
- Energy-Efficient Solutions for the Internet of Things networks enabled with 5G/6G;
- Experimental Research on testbeds for Internet of Things networks enabled with 5G/6G;
- Challenges and future research for 5G/6G and beyond 6G technologies.

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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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