Edge Computing for Internet of Things and Cyber-Physical Systems

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Deadline for manuscript submissions:
closed (30 July 2022)

Message from the Guest Editors

This special issue focuses on the integration of edge computing with the Internet of Things and Cyber-Physical systems in different application domains. Topics includes, but are not limited to:

- Novel communication protocols for IoT-edge based applications
- Reliability, availability, and scalability in IoT-edge computing
- Energy efficiency of IoT-edge computing
- Mobile and federated IoT-edge computing
- Artificial intelligence/machine learning at the edge
- Edge storage for IoT applications
- Co-existence of edge and fog computing
- Application deployment on edge computing
- Privacy preserving methods for smart devices and edge infrastructure
- Cooperative aerial edge computing and communication systems
- Cooperative internet of things on the edge
- Blockchain-enabled edge computing systems
- Context-aware architectures in distributed mobile systems
- Quality of Service (QoS) on the edge
- Applications of vehicular networks, V2V and V2I communications
- Performance evaluation of IoT techniques and models on the edge

Special Issue

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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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