



Emerging Networking Technologies for the Internet of Things

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Deadline for manuscript
submissions:

15 June 2024

Message from the Guest Editors

Emerging networking technologies for the Internet of Things (IoT) help to transform the way we live, work, and interact with the surrounding environment. Recent wireless and mobile technologies (e.g., LPWAN, Wi-Fi 6, 5G/6G), edge computing, software-based networking, and other emerging paradigms promise to foster a wide range of IoT applications in areas such as smart living, industry, and healthcare, among many others.

Topics of interest in the Special Issue include (but are not limited to) one or more of the following topics:

- LPWAN technologies;
- 5G/6G support for IoT environments;
- Emerging wireless network architectures and protocols for IoT;
- Challenges and solutions in sensor networks;
- Cloud/Fog/Edge architectures and solutions for IoT;
- SDN/NFV in IoT context;
- Green IoT network technologies;
- Emerging paradigms and technologies for managing and monitoring IoT networks;
- IoT network traffic modelling and characterization (AI-based or other);
- Performance and quality metrics for evaluating IoT networks and services;
- Emerging network models for IoT security, privacy, and trust;
- Innovative network solutions for Industrial IoT.





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Message from the Editor-in-Chief

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