

Special Issue

IoT-Edge-Cloud Computing and Decentralized Applications for Smart Cities

Message from the Guest Editors

We invite researchers and practitioners from academia and industry to contribute original research articles and review papers to the special issue: Topics of interest include, but are not limited to, the following:

- IoT-enabled sensing and monitoring systems for smart cities;
- Edge computing architectures and platforms for smart city applications;
- Cloud-based infrastructure and services for smart city deployment;
- Decentralized and distributed systems for smart city data management and processing;
- Reliability and fault tolerance for large-scale IoT infrastructures;
- Security, privacy, and trust issues in IoT-edge-cloud ecosystems for smart cities;
- AI and machine learning techniques for data analytics in smart city environments
- Swarm intelligence and robotics for innovative smart city applications;
- Blockchain and distributed ledger technologies for decentralized smart city applications;
- Integration of IoT, edge, and cloud technologies in urban mobility and transportation systems;

Guest Editors

Dr. Antonis Litke
Dr. Rodger Lea
Dr. Takuro Yonezawa

Deadline for manuscript submissions

closed (30 October 2025)



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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.

Editor-in-Chief

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