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

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Deadline for manuscript
submissions:

28 February 2025

Message from the Guest Editors

Dear Colleagues,

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;



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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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