

Special Issue

IoT Technologies in Smart Cities: Challenges and Sensor Applications

Message from the Guest Editors

This Special Issue aims to bring together recent advances, practical implementations, and innovative methodologies that highlight applications of IoT technologies in smart city contexts. We welcome contributions addressing real-world deployments, testbeds, and experimental studies, as well as interdisciplinary approaches combining IoT with artificial intelligence, edge/fog computing, 5G/6G connectivity, and cybersecurity. Topics of interest include, but are not limited to, the following:

- IoT-based environmental and air quality monitoring;
- Intelligent transportation and mobility systems;
- Energy-efficient buildings and smart grids;
- Tourism-oriented suggestion algorithms supported by IoT;
- Public safety, surveillance, and emergency response;
- Interoperability, standardization, and scalability challenges;
- Data analytics, edge AI, and predictive maintenance in urban IoT;
- Privacy, trust, and security in smart city IoT applications.

Guest Editors

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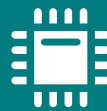
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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

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