

Special Issue

Wireless Sensor Networks and IoT for Smart City

Message from the Guest Editors

This special issue aims at providing a snapshot of the status and progress of smart city technologies, discussing applications, use-cases, architectures, deployments, recent advances and findings from theoretical investigations and ongoing trials, as well as future trends. Potential topics include, but are not limited to:

- New paradigms, concepts and architectures for smart city WSNs and IoT
- 5G and mmWave connectivity for future smart city
- Other connectivity and beyond wireless technologies (backscatter, radars, wireless power transfer, etc.)
- UAVs for data collection, security and coverage extension
- Metasurfaces for outdoor and indoor applications (antennas, reflectors, etc.)
- IoT-enabled indoor revolutions: Industry 4.0 and Society 5.0 in Smart Buildings
- Management, security and privacy with respect to IoT data
- Social aspects of smart city IoT and interaction between humans and IoT machines

We look forward to and welcome your participation in this Special Issue.

Guest Editors

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Deadline for manuscript submissions

closed (25 September 2024)



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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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