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Wireless Sensor Networks and IoT for Smart City

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Deadline for manuscript submissions:

closed (25 September 2024)

Message from the Guest Editors

Dear Colleagues,

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 WSANs 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.



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Special Issue



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Message from the Editor-in-Chief

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