

Special Issue

Advanced IoT Systems in Smart Cities: 2nd Edition

Message from the Guest Editors

Smart cities use digital technologies and data to support decisions and improve quality of life. They use smart technologies to better understand current conditions, predict future changes, optimize city functions, and provide better services. Sensors and actuators stand at the centre of this change. The inherent Internet of Things (IoT) architecture may impact the following applications: management of parking lots, waste management, traffic control, street lighting, utility meters and energy infrastructure, and health monitoring at home. This Special Issue calls for papers on the mentioned topics, with a specific focus on IoT technologies. Application domains in addition to those mentioned above may also include, but are not limited to, the following: video analytics monitoring, operational automation to support multimodal freight, and better infrastructure safety on urban and secondary rural roads with the combination of adaptable monitoring and maintenance solutions. Since the forthcoming management and control of IoT applications need increasing levels of autonomy, papers that explore artificial intelligence are also welcome.

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Deadline for manuscript submissions

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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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