

Special Issue

Wireless Sensor Networks and IoT for Smart Cities

Message from the Guest Editors

By leveraging on information and communication technologies (ICT), as well as on drones and metamaterials, smart cities promise to increase the efficiency in the use of physical infrastructures and resources, to learn and adapt more effectively to changing circumstances, and to fruitfully engage with citizens in local governance and public utilities. In such a scenario, Wireless Sensor and Actuator Networks (WSANs), Internet of Things (IoT), unmanned aerial vehicles (UAVs) and electromagnetic metasurfaces are, along with 5G and beyond, the most promising technologies to establish the nervous system of future reactive and proactive urban environments, aimed at improving the connectivity, collecting data to be processed and triggering actions as responses. 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. Link: <https://www.mdpi.com/si/42983>

Guest Editors

Dr. Gianni Pasolini
Dr. Margot Deruyck
Dr. Konstantin Mikhaylov

Deadline for manuscript submissions

closed (15 April 2022)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



[mdpi.com/si/42983](https://www.mdpi.com/si/42983)

Sensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sensors@mdpi.com

[mdpi.com/journal/
sensors](https://www.mdpi.com/journal/sensors)





Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



[mdpi.com/journal/
sensors](https://mdpi.com/journal/sensors)



About the Journal

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.

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro
Department of Electrical and Information Engineering, Politecnico di Bari, Via Orabona 4, 70126 Bari, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Ei Compendex, Inspec, Astrophysics Data System, and other databases.

Journal Rank:

JCR - Q2 (Instruments and Instrumentation) / CiteScore - Q1 (Instrumentation)