# **Special Issue**

# IoT Enabling Technologies for Smart Cities: Challenges and Approaches

## Message from the Guest Editors

This Special Issue encourages authors, from academia and industry, to submit new research providing a novel insight into the challenges and the approaches in the development of IoT infrastructures for future sustainable smart cities. The topics include but are not limited to: IoT technology integration

IoT architectures and infrastructures

Blockchain technologies

Machine learning and Artificial Intelligence

Smart urban mobility and transportation

IoT-aided localization techniques

IoT applications for tourism and education scenarios

Edge/cloud-computing-based solutions

Smart city services based on IoT data

Sustainable resource management

**Environmental monitoring** 

Smart waste management

Vehicular networking for traffic management

Cryptography, security, and privacy issues and challenges

Governance and regulation innovation

For more information, please access the Special Issue

https://www.mdpi.com/journal/sensors/special\_issues/l ETSC

#### **Guest Editors**

Dr. Laura Belli

Dr. Luca Davoli

Dr. Marco Martalò

Prof. Dr. Gianluigi Ferrari

## Deadline for manuscript submissions

closed (29 July 2022)



## **Sensors**

an Open Access Journal by MDPI

Impact Factor 3.5 CiteScore 8.2 Indexed in PubMed



mdpi.com/si/74451

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

mdpi.com/journal/ sensors





## **Sensors**

an Open Access Journal by MDPI

Impact Factor 3.5 CiteScore 8.2 Indexed in PubMed



## **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

Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 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)

