



Applications of Sensor Networks and Systems in Smart Cities

Guest Editors:

Dr. Giovanni Pau

Faculty of Engineering and
Architecture, Kore University of
Enna, 94100 Enna, Italy

Dr. Fabio Arena

Faculty of Engineering and
Architecture, Kore University of
Enna, 94100 Enna, Italy

Deadline for manuscript
submissions:

closed (15 April 2022)

Message from the Guest Editors

Information and Communications Technology (ICT) technologies in the urban environment have rendered cities increasingly intelligent. The concept of the “Smart City” (SC) is typically used to refer to these cities, i.e., high-tech cities that offer the collection, analysis, and distribution of information to make the best use of public resources and increase the quality of services provided to citizens. All this is achieved by providing the city with a myriad of sensors designed to evaluate all physical quantities with regard to the performance parameters of citizens' services.

In this context, it is essential to carry out an analysis of the results obtained in the different implementation scenarios in terms of interoperability, reliability, and efficiency, in order to evaluate which of the different technologies present in the literature and elsewhere may represent the most appropriate choice for the implementation of systems based on sensor networks in smart cities.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Lei Shu

1. College of Artificial Intelligence,
Nanjing Agricultural University,
Nanjing 210095, China
2. School of Engineering, College
of Science, University of Lincoln,
Lincoln LN6 7TS, UK

Message from the Editor-in-Chief

I encourage you to contribute research and comprehensive review articles for publication in Journal of Sensors and Actuator Networks (JSAN), an international, open access journal which provides an advanced forum for research findings in areas of sensors and actuators. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sensors and actuators and fostering applications of sensor-based measurements and effective actuator incorporation.

Author Benefits

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

High Visibility: indexed within Scopus, ESCI (Web of Science), dblp, Inspec, and other databases.

Journal Rank: JCR - Q2 (*Computer Science, Information Systems*) / CiteScore - Q1 (Control and Optimization)

Contact Us

*Journal of Sensor and Actuator
Networks* Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/jsan
jsan@mdpi.com
X@JSAN_MDPI