



Advances in Sensor Networks for Smart Cities

Guest Editors:

Dr. Mohamed Elhoseny

Faculty of Computers and
Information, Mansoura
University, Mansoura, Egypt

Dr. K. Shankar

School of Computing,
Kalasalingam Academy of
Research and Education,
Krishnankoil, India

Deadline for manuscript
submissions:

closed (30 June 2020)

Message from the Guest Editors

In recent decades, the size and population of cities have increased drastically. This massive growth in population poses a significant constraint on resources in several dimensions of daily lives in urban areas, such as the quality of services in healthcare, education, the environment, public safety, and security. Thus, new methods must be put in place for these cities to be sustainably managed. The extensive implementation of pervasive and mobile computing systems has given rise to the term of “smart cities”, which indicates the capability of sustainable city growth by leading to significant enhancements in city management and life in the above-mentioned sectors and various dimensions such as rainwater harvesting, energy efficiency, traffic congestion, pollution reduction, parking space, public safety, and recreation. The interesting features of smart cities have been made possible in recent years because of the availability of commodity low-power sensors, smartphones, tablets, and the necessary wireless networking infrastructure, which, along with technologies such as artificial intelligence (AI) and big data processing.





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: 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