# **Special Issue**

# Intelligent Sensors in Smart Home and Cities

## Message from the Guest Editors

This Special Issue is to invite scholars submitting highquality original articles in the area of intelligent sensors with relevant technologies, theories, and applications that are contributed to build up smart homes or smart cities. The research papers may address, but are not limited to, the following: 1) the impact of intelligent sustainable sensor technologies on significant social and economic issues; 2) the latest discoveries and developments in smart sensor systems; and 3) a systematical review of state-of-the-art technologies. with critical analyses of and discussions on the current situation and future directions of intelligent sensor technologies in smart homes and smart cities. The papers can be expanded from excellent conference articles or written with newly developed research outcomes. Keywords: decision analytics; predictive models; spatial analytics; risk analytics; graph analytics; big data; analytics; sustainable development; smart society; smart homes; smart city/cities; Al theory and technologies; big data science; signal processing; sensors; computational models for intelligent systems; advanced embedded systems.

#### **Guest Editors**

Prof. Dr. Joan Lu

Department of Computer Science, School of Computing and Engineering, University of Huddersfield, Huddersfield, UK

Dr. Qiang Xu

School of Computing and Engineering, University of Huddersfield, Huddersfield, UK

## Deadline for manuscript submissions

closed (25 June 2025)



# **Sensors**

an Open Access Journal by MDPI

Impact Factor 3.5 CiteScore 8.2 Indexed in PubMed



mdpi.com/si/177527

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)

