

Special Issue

Sensors and Wireless Communication Networks

Message from the Guest Editors

Advances in information and communication technologies has led to a sharp increase in the number of devices and sensors as well as a plethora of wireless communication networks that include the internet of things (IoT), wireless sensor networks (WSN), cognitive radio (CR), and radio frequency identification (RFID). With an unprecedented number of applications emerging in several domains, such as the health and supply chain, that solely depend on wireless communication systems along with the services they provide, the need for efficient, reliable, and secure wireless communication has become an important area of research in recent years. The aim of this Special Issue is to bring together researchers and developers from business and academia to offer their perspectives on current trends and challenges in wireless technologies and emerging applications. We solicit papers that address the fundamental and practical challenges of wireless technologies and emerging applications that propose new efficient solutions and techniques.

Guest Editors

Prof. Dr. Jemal Abawajy

Faculty of Science, Engineering and Built Environment, Deakin University, Burwood, VIC 3125, Australia

Dr. Ghaith Khalil

School of Information technology, University of Melbourne, Burwood, VIC 3125, Australia

Deadline for manuscript submissions

closed (15 May 2023)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/124715

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

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