Special Issue

Applications of Radio Frequency Identification (RFID) in Wireless Communication Networks

Message from the Guest Editors

The aim of this Special Issue is to connect researchers and developers from business and academia to offer their perspectives on current trends and challenges in RFID technologies and emerging applications. We welcome the submission of papers that address the fundamental and practical challenges of wireless technologies and emerging applications that propose novel and efficient solutions and techniques. Potential topics may include, but are not limited to, the

wireless sensor networks (WSN);

- cognitive radio (CR):

following:

- Radio frequency identifier (RFID);
- Internet of things (IoT);
- radio frequency (RF);
- emerging applications.

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 (10 May 2025)



Sensors

an Open Access Journal by MDPI

Impact Factor 3.5 CiteScore 8.2 Indexed in PubMed



mdpi.com/si/174509

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)

