## **Special Issue**

# Advances in RFID-Based Indoor Positioning Systems

## Message from the Guest Editors

The rapid evolution of radio frequency identification (RFID) technology has significantly transformed indoor positioning systems (IPSs), enabling precise and efficient tracking in diverse environments such as smart buildings, healthcare facilities, warehouses, and industrial automation. However, despite recent advancements, challenges remain in enhancing accuracy, scalability, energy efficiency, and real-time processing. This Special Issue aims to explore cutting-edge research and innovative solutions in RFID-based indoor localization. For more details, please visit here.

## **Guest Editors**

Prof. Dr. Joao da Silva Pereira

- School of Technology and Management, Polytechnic Institute of Leiria, Regional University Network, Leiria, Portugal
- $2. \ {\tt `lnstituto' de Telecomunicações", Centre for Research in Informatics and Communications—CIIC, Leiria, Portugal}$

## Prof. Dr. Paulo Manuel Almeida Costa

- Computer Science and Communications Research Centre, School of Technology and Management, Polytechnic of Leiria, 2411-901 Leiria, Portugal
- 2. Computer Science Engineering Department at the School of Technology and Management of the Polytechnic University of Leiria, 2411-901 Leiria. Portugal

## Deadline for manuscript submissions

15 February 2026



## **Sensors**

an Open Access Journal by MDPI

Impact Factor 3.5 CiteScore 8.2 Indexed in PubMed



mdpi.com/si/231974

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)

