

## Special Issue

# Indoor Positioning Technologies: Toward Healthcare Applications

### Message from the Guest Editors

Indoor positioning, as a technology closely related to people's location and activities, has been increasingly widely used in the medical field in recent years. Against the backdrop of cross-disciplinary research as a major scientific breakthrough, applying indoor navigation and positioning technology to provide services for the medical field is an important task for relevant researchers and has received increasing attention from more and more researchers. This Special Issue aims to compile original research and review articles on recent advances, technologies, solutions, applications, and new challenges in the application and development trend of indoor positioning technology in the medical field. Potential topics include, but are not limited to:

- The application of indoor positioning technology in medical robots;
- The application of indoor positioning technology in the elderly care;
- The application of indoor positioning technology in home care;
- Indoor positioning technology and sports health;
- Indoor positioning technology and diagnosis.

---

### Guest Editors

Dr. Peng Zhang

State Key Laboratory of Information Engineering in Surveying, Mapping and Remote Sensing, Wuhan University, Wuhan 430000, China

Dr. Tao Liu

School of Software, Jiangxi Normal University, Nanchang 330022, China

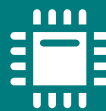
Dr. Jian Kuang

GNSS Research Center, Wuhan University, Wuhan 430072, China

---

### Deadline for manuscript submissions

closed (31 January 2025)



## Sensors

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.5  
CiteScore 8.2  
Indexed in PubMed



[mdpi.com/si/195081](https://mdpi.com/si/195081)

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

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)