

## Special Issue

# Spectrum Sensing and Access Technologies for Drones

### Message from the Guest Editors

With the increasing deployment of sensors and drones in various sectors such as logistics, agriculture, surveillance, and emergency response, the demand for efficient spectrum sensing and access technologies is growing rapidly. The research activity brings together leading experts in the field to share their insights and research findings, thereby promoting advancements in drone communications and spectrum management. The contributions from this Special Issue will have a significant impact on the development of future sensor systems and their broader integration into drone communications. This Special Issue aims to provide a comprehensive platform for researchers, engineers, and practitioners to present and discuss the latest advancements in spectrum sensing and access technologies for drones.

### Guest Editors

Dr. Jun Wu

School of Communication Engineering, Hangzhou Dianzi University,  
Hangzhou 310018, China

Dr. Yaping Zhu

School of Software Engineering, Tongji University, Shanghai 200092,  
China

### Deadline for manuscript submissions

closed (31 May 2025)



## Sensors

---

an Open Access Journal  
by MDPI

---

**Impact Factor 3.5**  
**CiteScore 8.2**  
**Indexed in PubMed**



[mdpi.com/si/221867](https://mdpi.com/si/221867)

*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)