



an Open Access Journal by MDPI

## Remote Sensing and Data Integration

Guest Editors:

**Prof. Dr. Ismael Navas-  
Delgado**

Departamento de Lenguajes y  
Ciencias de la Computación.  
E.T.S. de Ingeniería Informática.  
University of Malaga, Malaga,  
Spain

**Prof. Dr. José Manuel García-  
Nieto**

Departamento de Lenguajes y  
Ciencias de la Computación,  
E.T.S. de Ingeniería Informática,  
ITIS Software, University of  
Malaga, 29071 Málaga, Spain

**Prof. Dr. Francisco Javier  
Mesas Carrascosa**

Department of Graphic and  
Geometric Engineering,  
University of Cordoba, 14071  
Córdoba, Spain

Deadline for manuscript  
submissions:

**closed (31 December 2021)**



[mdpi.com/si/64906](https://mdpi.com/si/64906)

### Message from the Guest Editors

Remote sensing is widely used nowadays in Earth observation processes, taking advantage of the different technologies being used in satellites. However, these data usually have low-medium spatial resolution and low temporal resolution, making the training of machine learning and deep learning algorithms a challenging task. So, these data need to be complemented with other data sources to enable better interpretations. Thus, public open data sources, as well as unmanned aerial systems and proximity sensors, are critical for the exploitation by integrating and analysing the collected data.

Topics of interest include, but are not limited to the following:

- Remote sensors
- Sensor technology and application
- Internet of Things
- Signal processing, data fusion and deep learning in sensor systems
- Sensing systems
- Localization and object tracking
- Pixel and object based classification
- Remote sensing ontologies
- Remote sensing big data
- Web Semantics
- Multiscale data processing
- Sustainability and climate change
- Precision agriculture
- Smart cities and urbanism



*sensors*



an Open Access Journal by MDPI

## 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

## 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.

## 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 (*Chemistry, Analytical*) / CiteScore - Q1 (Instrumentation)

## Contact Us

---

*Sensors* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/sensors](http://mdpi.com/journal/sensors)  
[sensors@mdpi.com](mailto:sensors@mdpi.com)  
[X@Sensors\\_MDPI](#)