



*sensors*



an Open Access Journal by MDPI

## Computational Methods in Imagery (CMI)

Guest Editors:

**Dr. Bardia Yousefi**

**Dr. Alireza Tabatabaenejad**

**Dr. Antonio Cicone**

**Dr. Stefano Sfarra**

**Dr. Nico P. Avdelidis**

Deadline for manuscript  
submissions:

**closed (28 February 2022)**

### Message from the Guest Editors

This Special Issue, “Computational Methods in Imagery (CMI)” focuses on development, comparison, and application of sensors in image analysis, mathematical methods, and laboratory and in-situ measurements. The subjects include, but are not limited to, the following:

- Computational image processing methods, models, and algorithms.
- Machine learning and pattern recognition approaches in infrared and thermography.
- Medical imaging for diagnostic and prognostic assessments.
- Enhanced experimental methodologies involving different excitation ways such as mechanical, laser, optical, and inductive.
- Numerical modelling integrated with experimental tests.
- Applications in radar remote sensing, environmental and Earth science, imaging-based material evaluation, art and cultural heritage, archeology, and advanced industrial applications.



[mdpi.com/si/57551](https://mdpi.com/si/57551)

**Special** Issue



*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](#)