



*sensors*



an Open Access Journal by MDPI

## Sensing for Space Applications

Guest Editor:

**Dr. Jeremy Straub**

Department of Computer  
Science, North Dakota State  
University, Fargo, ND 58102, USA

Deadline for manuscript  
submissions:

**closed (20 November 2022)**

### Message from the Guest Editor

Many space missions are launched specifically for remote sensing purposes. Some missions conduct Earth sensing, while others are launched to sense distant planets, moons, and asteroids. Some seek to sense far beyond the reach of mankind's current spacecraft. Even missions where sensing is not the primary purpose use sensors for mission operations. This Special Issue focuses on the sensing needs, sensing solutions, and sensors used for these space applications, whether in orbit or on the surface of a distant celestial body.



[mdpi.com/si/52079](https://mdpi.com/si/52079)

# 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 (*Instruments & Instrumentation*) / CiteScore - Q1 (*Instrumentation*)

## Contact Us

*Sensors* Editorial Office  
MDPI, St. Alban-Anlage 66  
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](#)