

## Special Issue

# Photoacoustic and Photothermal Sensing and Imaging

### Message from the Guest Editor

The intensive development of photoacoustic and photothermal techniques over the past few decades has led to them no longer being considered solely as research topics but also practical and unique measuring tools. This Special Issue plans to be a venue where researchers can share their experiences and ideas regarding all aspects of photoacoustic, photothermal, and related research, including theory, instrumentation, and a wide range of sensing applications. This Special Issue aims to collect high-quality original articles or comprehensive review papers on photoacoustic and photothermal theory and sensing applications. Particular interest is devoted to the “4th Conference on Photoacoustic and Photothermal Theory and Applications”. Authors of conference papers that fall within the scope of *Sensors* are invited to submit extended papers to this Special Issue.

---

### Guest Editor

Prof. Dr. Tomasz Starecki

Institute of Electronic Systems, Faculty of Electronics and Information Technology, Warsaw University of Technology, 00-665 Warsaw, Poland

---

### Deadline for manuscript submissions

30 May 2026



## Sensors

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.5  
CiteScore 8.2  
Indexed in PubMed



[mdpi.com/si/230991](https://mdpi.com/si/230991)

*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)