

# Special Issue

## Fluorescent Sensors

### Message from the Guest Editors

In this Special Issue, we welcome original and review submissions reporting on the development of such novel fluorescent sensors made of both chemical and biological origins (i.e., chemically synthesized or protein-based probes for environmental, biological, and clinical samples) to specifically detect small amounts of substances as well as its change in a complex milieu. Reports for sensors with a sufficient novelty and practical utility will be highly favored. However, preliminary reports with exceptionally intriguing ideas will also be welcome, as far as they are technically sound. As a protein engineer and an organic chemist working in analytical chemistry field, we welcome submissions from a range of sensor specialists.

- fluorescent biosensor
- fluorescent dye
- fluorescent protein
- immunosensor/fluorescence quenching
- diagnostic sensors
- fluorescent molecular imaging
- fluorogenic sensors

---

### Guest Editors

Prof. Dr. Hiroshi Ueda

Institute of Science Tokyo, Laboratory for Chemistry and Life Science,  
Tokyo, Japan

Prof. Yasuteru Urano

Laboratory of Chemical Biology and Molecular Imaging, Graduate  
School of Medicine, The University of Tokyo, Tokyo, Japan

---

### Deadline for manuscript submissions

closed (1 March 2021)



## Sensors

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.5  
CiteScore 9.4  
Indexed in PubMed



[mdpi.com/si/38635](https://mdpi.com/si/38635)

*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 9.4  
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  
Department of Electrical and Information Engineering, Politecnico di  
Bari, Via Orabona 4, 70126 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)