Special Issue

Recent Advances in Fluorescence Sensing and Imaging

Message from the Guest Editors

The Special Issue on "Recent Advances in Fluorescence Sensing and Imaging" serves as a valuable platform for researchers to share their latest findings and innovations in the field of fluorescence-based sensor technology. By bringing together a diverse range of perspectives and expertise, this Special Issue aims to advance our understanding of fluorescence sensing and imaging, foster interdisciplinary collaborations, and pave the way for novel applications and discoveries. Researchers, practitioners, and academicians are encouraged to contribute their work to this Special Issue, contributing to the vibrant scientific community and shaping the future of fluorescence sensing and imaging. Researchers are invited to submit original research articles, comprehensive review papers, or short communications that align with the theme of this Special Issue. All submissions will undergo a rigorous peer-review process to ensure scientific rigor and relevance. Manuscripts should follow the formatting guidelines provided by Sensors and be submitted through the online submission portal.

Guest Editors

Dr. Agata Szłapa-Kula

Institute of Chemistry, Faculty of Science and Technology, University of Silesia in Katowice, Szkolna 9, 40-006 Katowice, Poland

Dr. Sławomir Kula

Institute of Chemistry, Faculty of Science and Technology, University of Silesia in Katowice, Szkolna 9, 40-006 Katowice, Poland

Deadline for manuscript submissions

31 December 2025



Sensors

an Open Access Journal by MDPI

Impact Factor 3.5 CiteScore 8.2 Indexed in PubMed



mdpi.com/si/199030

Sensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sensors@mdpi.com

mdpi.com/journal/ sensors





Sensors

an Open Access Journal by MDPI

Impact Factor 3.5 CiteScore 8.2 Indexed in PubMed



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)

