Special Issue

Optical Sensors in Multi-Modal Imaging

Message from the Guest Editors

Biophotonics have been evolving in clinical diagnostics and interventions to provide molecular contrast of target lesions at high spatial/temporal resolutions. Recently, there have been extensive efforts for synergetic integration with other modalities using acoustics, radiation, and the magnetic field to take advantage of optical contrast while supplementing its limitation in field-of-view and/or sensing depth. However, such biophotonic sensors necessitate meticulous design to guarantee an expected clinical performance with restrictions in space, spatiotemporal resolution, contrast, and/or theranostic efficacy in sophisticated multimodal approaches. This issue accepts both high-quality original research articles and review articles, by which comprehensive perspectives will be given to readers from past breakthroughs to the state-of-the-art. We also encourage researchers to report translational developments in a pathway toward clinical applications.

Guest Editors

Dr. Jeeun Kang
School of Medicine, Johns Hopkins University, MD, USA

Dr. Changho Lee
Department of Nuclear Medicine, Chonnam National University Medical School, Hwasun 58128, Korea

Deadline for manuscript submissions

closed (15 July 2022)

Sensors

an Open Access Journal by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed

mdpi.com/si/52865

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

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)