# **Special Issue**

## Recent Advances in Biomedical Imaging Sensors and Processing

## Message from the Guest Editors

Recent advances in sensor technology have allowed the development of many interesting solutions to extract and process clinical information and data useful to discover significant hidden patterns, aiming to define predictive algorithms, methodologies, and tools for the prediction of anomalous behavior, for the study and the classification of diseases. Bioimaging sensors can furnish quantitative measurements to physicians that they can use in a decision support system for scientific hypotheses and medical diagnoses, treatment, and follow-up. This Special Issue aims to present and report recent advances and trends concerning novel solutions and technologies in bioimaging sensors and processing, with applications in clinical practice. For detailed information, please visit here.

## **Guest Editors**

Dr. Patrizia Vizza Department of Medical and Surgical Sciences, Magna Graecia University, 88100 Catanzaro, Italy

Dr. Giuseppe Tradigo eCampus University, Via Isimbardi 10, 22060 Novedrate, CO, Italy

## Deadline for manuscript submissions

31 January 2026



## Sensors

an Open Access Journal by MDPI

Impact Factor 3.5 CiteScore 8.2 Indexed in PubMed



mdpi.com/si/170672

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



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)