

## Special Issue

# Radiation Detectors and Sensing Technologies for Biomedical Applications

### Message from the Guest Editor

The medical sensors market is expected to grow another 10% in the next few years due to the increasing demand for novel technologies that provide more accurate medical healthcare information and improve patients' quality of life. Various detectors and sensing technologies has been used so far to convert different types of radiation (X-ray, light), flow, magnetic fields, pressure, temperature, humidity, etc. into biomedical signals. Every specific biomedical modality has distinct requirements for the sensor's properties, such as detection efficiency, long term stability, flexibility, transparency, biocompatibility, etc. The aim of this Special Issue is to highlight state-of-the-art research in radiation detectors and sensing technologies, as well as the existing challenges and future developments in biomedical applications.

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### Guest Editor

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### Deadline for manuscript submissions

31 August 2026



## Sensors

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Impact Factor 3.5  
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### 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.

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