

## Special Issue

# Recent Innovations in Radiation Detectors

### Message from the Guest Editor

The Special Issue "Recent Innovations in Radiation Detectors" aims to gather the latest research, achievements, and innovations in radiation detectors. Radiation detectors play a crucial role in many fields of science and industry, including medicine, energy, environmental protection, scientific research, and safety. This issue discusses scientific advancements in new materials, detection techniques, advanced signal processing algorithms, innovative radiation detector applications, and simulations to enhance detector design and performance. Additionally, integrating the citizen science paradigm in radiation detection is encouraged, broadening participation and data collection. We encourage submitting papers covering both theoretical and practical aspects of radiation detection. These include but are not limited to:

- Radiation detectors;
- Radiation detection techniques;
- New materials for radiation detection;
- Signal processing;
- Applications of radiation detectors;
- Medical diagnostics;
- Environmental monitoring;
- Nuclear safety;
- Innovations in radiation detectors;
- Particle physics;

For more information, please visit the website on the right.

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### Guest Editor

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### Deadline for manuscript submissions

closed (1 April 2025)



## Sensors

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## 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.

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### Editor-in-Chief

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