

## Special Issue

# Progress in the Development in High-Z and Wide-Bandgap Compound Semiconductor Radiation Detectors

### Message from the Guest Editors

This Special Issue aims to receive submissions of both review and original research articles related to the state-of-the-art in high-Z and wide-bandgap compound semiconductor radiation detectors as well as prospects for future developments and applications.

- compound semiconductor radiation detectors
- room temperature semiconductor detectors
- X-ray and gamma ray semiconductor detectors
- CdZnTe detectors
- CdTe detectors
- CdZnTeSe detectors
- GaAs detectors
- HgI<sub>2</sub> detectors
- TlBr detectors
- SiC detectors
- perovskite radiation detectors
- organic radiation detectors

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### Guest Editors

Dr. Leonardo Abbene  
Dr. Antonino Buttacavoli  
Dr. Manuele Bettelli

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### Deadline for manuscript submissions

closed (25 January 2024)



## 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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