

## Special Issue

# Smart Sensors for Cardiac Health Monitoring

### Message from the Guest Editors

This Special Issue is devoted to exploring new approaches, solutions and applications for cardiovascular monitoring, with particular emphasis on wearable sensors and electronics for continuous long-term monitoring. Possible topics include but are not limited to:

- Wearable sensors for cardio-respiratory monitoring;
- Smartphone-based monitoring of cardio-respiratory functions;
- Multimodal sensing systems for cardio-respiratory monitoring;
- Novel sensors powered by artificial intelligence;
- Integrated systems for early detection of health degenerations;
- Tele-monitoring and tele-health systems to monitor chronic patients;
- Systems and methods for precision and personalized medicine in cardiac diseases;
- Novel algorithms to improve signal quality in wearable sensors signals;
- Processing methods to real-time extraction of parameters and features of clinical relevance.

For more information, please visit: [mdpi.com/si/176518](https://mdpi.com/si/176518)

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### Guest Editors

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### Deadline for manuscript submissions

closed (30 June 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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