

## Special Issue

# Recent Progress in Electromagnetic Medical Imaging and Sensing

### Message from the Guest Editors

This Special Issue aims to gather original research and review articles that highlight the recent progress, advancements, methodologies, applications, and challenges in the field of EMIS. Potential topics for submission include, but are not limited to:

- Electromagnetic tomography for medical imaging;
- Electromagnetic sensors for physiological monitoring;
- Electromagnetic-based wearable devices for health monitoring;
- Microwave imaging techniques for breast cancer detection;
- Microwave imaging and sensing for cardiovascular diseases;
- Hybrid imaging techniques combining multiple modalities;
- Image reconstruction algorithms and signal processing for medical imaging;
- Electromagnetic-based techniques for disease localization and classification;
- Electromagnetic-based sensing in personalized medicine;
- Emerging trends and future directions in EMIS.

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### Guest Editors

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### Deadline for manuscript submissions

closed (31 March 2026)



## 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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