

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.

Guest Editors

Prof. Dr. Yifan Chen

School of Engineering, University School of Engineering, University of Waikato, Hamilton 3255, New Zealand

Dr. Xiong Wang

School of Information Science and Technology, ShanghaiTech University, Shanghai 201210, China

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Sensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sensors@mdpi.com

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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.

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

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