

Special Issue

Breakthroughs in Electromagnetic Sensing and Imaging: Cutting-Edge Techniques and Applications

Message from the Guest Editor

Electromagnetic sensing and imaging technologies have become essential tools in various scientific and engineering fields. These technologies utilize electromagnetic waves to detect, measure, and visualize physical properties, providing insights often beyond the reach of traditional methods. They are crucial in environmental monitoring, healthcare diagnostics, industrial automation, and communication systems. Recent innovations in sensor materials, fabrication techniques, and computational models have greatly enhanced the performance and capabilities of these systems.

This Special Issue aims to highlight pioneering research and advancements in electromagnetic sensing and imaging. The goal is to improve the accuracy, efficiency, and overall performance of sensing and imaging systems across various disciplines.

Researchers are invited to submit original, unpublished work covering a broad range of topics related to electromagnetic sensing and imaging. I look forward to your valuable contributions.

Guest Editor

Prof. Dr. Lulu Wang
Department of Engineering, Reykjavik University, Reykjavik, Iceland

Deadline for manuscript submissions

closed (30 June 2025)



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

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Prof. Dr. Nam-Trung Nguyen

Queensland Quantum and Advanced Technologies Research Institute,
Griffith University, West Creek Road, Nathan, QLD 4111, Australia

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