

Special Issue

Sensors and Geophysical Electromagnetics: 2nd Edition

Message from the Guest Editors

We are pleased to announce the second edition of this Special Issue of *Sensors* and to invite you to submit a manuscript. You can view the original Special Issue here:

https://www.mdpi.com/journal/sensors/special_issues/W73D71FIJO. Recently, we have seen growing interest in geophysical electromagnetic exploration equipment and technologies, which offer new opportunities for geophysical exploration through advanced numerical simulation and inversion optimization methods, as well as sensing equipment-manufacturing technologies. These technologies will support the development of airborne electromagnetic, satellite electromagnetic, marine electromagnetic, magnetotelluric and borehole electromagnetic technologies, etc. and lay a solid foundation for the multi-space exploration of Earth. Therefore, this Special Issue aims to collect original research and review articles on the latest progress, technology, solutions, applications, and new challenges in the electromagnetic field of geophysical exploration. Potential topics include but are not limited to:

- sensors
- electromagnetic method
- geo-exploration equipment
- optimization inversion method

Guest Editors

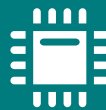
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Deadline for manuscript submissions

closed (20 July 2025)



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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.

Editor-in-Chief

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