Special Issue

Sensors and Geophysical Electromagnetics

Message from the Guest Editors

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, and so on, and lay a solid foundation for 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

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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.

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