

Special Issue

Sensing Technologies for Geophysical Monitoring

Message from the Guest Editors

Geophysical monitoring plays a crucial role in understanding subsurface structures and dynamic processes across various disciplines. The continuous evolution of sensing technologies, data acquisition methods, and advanced processing techniques has significantly enhanced the ability to detect, analyse, and interpret geophysical phenomena with unprecedented precision. This Special Issue aims to bring together innovative research on the development and application of sensing technologies for geophysical monitoring. We welcome contributions covering both theoretical advancements and practical applications in environmental sciences, archaeology, geohazards, infrastructure assessment, and natural resource exploration. We invite researchers and professionals in the field to contribute original research articles, case studies, and review papers that advance the state of the art in geophysical sensing technologies.

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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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