Special Issue

New Technologies, Methods and Studies for Seismic and Radar Subsurface Exploration

Message from the Guest Editors

This Special Issue focuses on the results obtained from the development and application of new configurations, methods and technologies in seismic and radar exploration to enhance the interpretability of subsurface geological features on Earth and other planetary bodies. We welcome contributions that propose more exhaustive, integrated and detailed subsurface geological models for geological, environmental and energy exploration, geodynamics, earthquake, seismotectonics, etc., studies at various scales. In this Special Issue, original research articles and reviews are welcome; potential research areas may include, but are not limited to, the following: - Passive and active seismic surveys; - Terrestrial, planetary analogues and planetary radar (and GPR) surveys; - Theory and numerical simulations; - Laboratory experiments; - Processing and re-processing; - Pre-conditioning techniques and attribute analysis, including AI tools; We look forward to receiving your contributions.

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closed (28 February 2025)

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Message from the Editor-in-Chief

Remote Sensing is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peer-review process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend *Remote Sensing* for your best research publications for a fast dissemination of your research.

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