



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

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Message from the Guest Editors

Dear Colleagues,

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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Message from the Editor-in-Chief

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