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Geophysical Exploration for Deep Thermal Storage

Guest Editors:

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Deadline for manuscript submissions:
closed (25 August 2023)

Message from the Guest Editors

This Special Issue on "Geophysical Exploration for Deep Thermal Storage" aims to cover recent advances in the genesis mechanism of deep thermal storage and its geophysical exploration techniques. The topics of interest include, but are not limited to, the following topics:

- The genesis mechanism of a deep high-temperature geothermal body and its geophysical responses;
- High-temperature rock physics experiments and forward modeling;
- Comprehensive geophysical exploration technology of deep thermal storage;
- Acquisition and processing technology of weak geophysical signals for deep thermal storage;
- Seismic and gravity-magneto-electric joint inversion technology;
- Multiple-information interpretation and evaluation for deep thermal storage;
- Reservoir modeling and evaluation of deep high-temperature geothermal storage.

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Message from the Editor-in-Chief

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Journal Rank: CiteScore - Q1 (*Engineering (miscellaneous)*)

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