



Energy Geotechnics and Geostructures—2nd Edition

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Message from the Guest Editors

Dear Colleagues,

This Special Issue aims to gather original experimental, theoretical, and numerical research articles to present and disseminate the most recent advances related to the theory, experiment, design, modelling, application, construction, monitoring in energy geotechnics and geostructures.

Topics of interest for publication include, but are not limited to, the following:

- Application of phase change materials in geostructures;
- Theory and method advance in thermal–hydrodynamic–mechanical–chemical coupled processes;
- Evaluation method and risk control in utilizing abandoned mine space for energy storage;
- Integration of geothermal with other renewable energy in geostructures;
- Role and contribution of geotechnics and geostructures to carbon neutrality;
- Energy and mass transfer in complex hydrogeological conditions;
- Exergic analysis in energy geotechnics and geostructures;
- New smart monitoring apparatus and methods.



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Guest Editors

Special Issue



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Message from the Editor-in-Chief

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