

## Special Issue

# GeoEnergy Science and Engineering

### Message from the Guest Editors

GeoEnergy is an integrated and rapidly-evolving field incorporating a spectrum of traditional and innovative geologically-focused energy development. This Special Issue invites submissions presenting solutions focusing on a broad area of low-carbon and sustainable exploration, production, and storage of GeoEnergy resources. Topics of this Special Issue mainly include, but are not restricted to:

- **Unconventional Gas Resources:** including shale gas, coalbed methane (CBM), gas hydrate, and tight gas sand exploration and production;
- **Natural/Gold Hydrogen Energy:** including the exploration, production, and storage of hydrogen in a sustainable system;
- **Geothermal Energy:** including exploration and characterization of geothermal fields;
- **Energy Storage:** including hydrogen storage, compressed air energy storage, and hydroelectric storage;
- **Carbon Capture, Utilization, and Storage (CCUS):** including CO<sub>2</sub> storage in conventional and unconventional oil and gas formations coupled with enhanced oil and gas recovery and bioenergy with carbon capture and storage (BECCS).

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### Guest Editors

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### Deadline for manuscript submissions

closed (31 October 2023)



## Eng

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## About the Journal

### Message from the Editor-in-Chief

*Eng* (ISSN 2673-4117) is an international, peer-reviewed open access journal which publishes original papers, critical reviews, rapid communications, technical notes, and discussions on all areas of engineering.

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### Editor-in-Chief

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