

## Special Issue

# CO<sub>2</sub> Capture and Storage in Geological Media

### Message from the Guest Editors

This Special Issue aims to present the novel research on the topic of CO<sub>2</sub> utilization and storage in geological media, with the topics including (but not limited to): case studies (onshore and offshore), modelling of CO<sub>2</sub> injection, reservoir characterization, advancements in monitoring techniques, advancements in geomechanical research and geochemical modelling of CO<sub>2</sub>-water-rock interactions, economic evaluation of CO<sub>2</sub> utilization and storage projects, new insights in the possibilities for CO<sub>2</sub> utilization (methanation of hydrogen and CO<sub>2</sub>, EOR projects).

- CO<sub>2</sub> geological storage
- CO<sub>2</sub> utilization
- monitoring
- risk assesment
- economic evaluation of CCUS processes

### Guest Editors

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### Deadline for manuscript submissions

closed (31 December 2021)



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### Message from the Editor-in-Chief

*Energies* is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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### Editor-in-Chief

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