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## Geomechanics Applied to Carbon Capture and Storage

Guest Editor:

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Deadline for manuscript  
submissions:

**closed (10 January 2022)**

### Message from the Guest Editor

We would like to invite you to contribute to our Special Issue “Geomechanics Applied to Carbon Capture and Storage”.

For this Special Issue, we invite authors to share their latest research results, where topics of interest for publication include, but are not limited to:

- Caprock exposure to CO<sub>2</sub>
- Reservoir-scale coupled simulations of CO<sub>2</sub> injection
- Rock physics approaches to 4D monitoring
- Fault reactivation experiments and modeling
- Fracturing experiments in reservoir and caprock
- Creep models of caprock formations
- Well integrity experiments and modeling (cement behavior)
- Models coupling geochemistry and geomechanics



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**Special** Issue



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## Editor-in-Chief

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## Message from the Editor-in-Chief

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