

## Special Issue

# Process Engineering for Shale Reservoir Characterization and Enhanced Recovery

### Message from the Guest Editors

This Special Issue on “Process Engineering for Shale Reservoir Characterization and Enhanced Recovery” seeks high-quality works focusing on the latest novel advances for shale characterization and simulation.

Topics include, but are not limited to, the following:

- New methods for characterizing the composition and pore structure of shale
- Flow behavior at the pore-scale of shale
- Phase behavior and nano-confinement effect of fluid flow in shale pores
- Geological modeling and oil and gas numerical simulation of shale reservoirs
- New technologies and advances in shale flow simulation

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### Guest Editors

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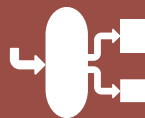
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### Deadline for manuscript submissions

10 January 2027



## Processes

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## About the Journal

### Message from the Editor-in-Chief

You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

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