

## Special Issue

# Advances in Enhanced Oil Recovery Processes

### Message from the Guest Editors

Enhanced Oil Recovery (EOR) includes advanced techniques aimed at maximizing the recovery of oil from reservoirs that are no longer economically viable using conventional methods. The Special Issue on Advances in Enhanced Oil Recovery Processes seeks high-quality papers focusing on the latest developments in the modelling and application of Enhanced Oil Recovery and Carbon Capture and Storage processes, both theoretical and experimental. Topics include, but are not limited to, the following:

- Chemical Enhanced Oil Recovery;
- Thermal Enhanced Oil Recovery;
- Miscible Enhanced Oil Recovery;
- CO<sub>2</sub> sequestration;
- Hybrid methods of Enhanced Oil Recovery;
- Nanotechnology applied to oil and gas recovery;
- Development of new products;
- Mathematical and numerical modelling;
- Laboratory experiments to characterize rock and fluid systems.

### Guest Editors

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### Deadline for manuscript submissions

30 November 2025



## Processes

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CiteScore 5.5



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### Editor-in-Chief

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