## Special Issue

# Advanced Reservoir Simulation and Modelling, Thermal and Enhanced Oil Recovery Processes
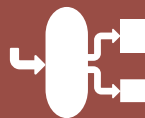
### Message from the Guest Editor

The topic "Advanced Reservoir Simulation and Modelling, Thermal and Enhanced Oil Recovery Processes" covers a set of equations, assumptions, descriptions, fluid dynamics, and active processes in the reservoir using computer models. For this Special Issue, a collection of original articles and review articles covering the topic are invited. Advanced studies help us understand the nature of the analyzed method and its potential application in the real world. The topic of this Special Issue covers a large range of research, and we ask you to publish articles showing the proficiency, efficiency, and effectiveness of numerical methods to address scientific and engineering problems. We also invite articles highlighting in-depth calculations of reservoirs using advanced simulation software. The calculations include reservoir porosity, permeability, and reservoir engineering using computer models to identify flow fluids through porous media.

### Guest Editor

Dr. Syed Muhammad Shakil Hussain

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### Deadline for manuscript submissions

31 May 2025

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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.

### Editor-in-Chief

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