

## Special Issue

# Hydrocarbon Recovery Technologies for Fractured Unconventional and Tight Reservoirs

### Message from the Guest Editors

To further unlock the oil and gas production potential from unconventional/tight formations, this Special Issue aims to bring together experts in the field of unconventional reservoir development to share their knowledge, experiences, and latest advancements in the area. We invite investigators to submit original research articles, case studies, and review papers to address the most significant challenges and exchange ideas on hydrocarbon recovery technologies for these unconventional resources. Potential topics of interest include, but are not limited to:

- Fractured reservoir modeling and simulation;
- Improved and enhanced oil recovery (IOR/EOR) technologies;
- Analysis of production behavior in unconventional /tight reservoirs;
- Field observations of fracturing, refracturing, and EOR operations;
- Hydrocarbon flow mechanisms in unconventional /tight reservoirs;
- Data analytics and artificial intelligence for unconventional reservoirs;
- Advanced fracture characterization and modeling;
- Reservoir and production monitoring technologies.

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### Guest Editors

Dr. Lu Jin

Dr. Xincheng Wan

Dr. Shaojie Zhang

Dr. Nicholas A. Azzolina

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### Deadline for manuscript submissions

closed (15 January 2025)



## Energies

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## About the Journal

### 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

Prof. Dr. Enrico Sciubba  
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