



Hydrocarbon Recovery Technologies for Fractured Unconventional and Tight Reservoirs

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Deadline for manuscript
submissions:

15 January 2025

Message from the Guest Editors

Dear Colleagues,

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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Message from the Editor-in-Chief

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