



Geo-Fluids in Unconventional Reservoirs: Latest Advances

Guest Editors:

Dr. Junqian Li

School of Geosciences, China
University of Petroleum (East
China), Qingdao 266580, China

Dr. Lei Wang

Key Laboratory of Tectonics and
Petroleum Resources, China
University of Geosciences, Wuhan
430074, China

Dr. Taohua He

Colleague of Resources and
Environment, Yangtze University,
Wuhan 430100, China

Deadline for manuscript
submissions:

10 September 2024

Message from the Guest Editors

Dear Colleagues,

With the increasing difficulty in conventional oil and gas exploitation, unconventional oil and gas have gradually become the strategic replacement energies for increasing oil and gas storage and production in China. Unlike conventional oil and gas reservoirs, which exist in the form of traps, unconventional oil and gas are distributed continuously in a large area and there is no obvious differentiation between oil/gas and water within the reservoir. Therefore, it is very important for unconventional oil and gas exploration and exploitation to reveal the microscopic occurrence and flow mechanism of fluids in unconventional reservoirs and determine the "sweet spot" of oil and gas enrichment and flow. Works pertaining to phase state prediction, the quantitative characterization of different phases of oil and gas, enrichment and transport mechanisms of oil and gas, and production simulation and prediction are of particular interest for this Special Issue.





energies



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and
Aerospace Engineering,
University of Roma Sapienza, Via
Eudossiana 18, 00184 Roma, Italy

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, RePEc, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: CiteScore - Q1 (Control and Optimization)

Contact Us

Energies Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/energies
energies@mdpi.com
[X@energies_mdpi](https://twitter.com/energies_mdpi)