

Special Issue

Exploitation of Geological Resources in Unconventional Reservoirs

Message from the Guest Editors

This Special Issue aims to present and disseminate recent advances about the exploitation of geological resources in unconventional reservoirs. Original contributions including experimental studies, numerical simulation, and theoretical analysis are expected. Topics of interest for publication include but are not limited to:

- Reservoir characterization and modeling;
- Geomechanics for unconventional reservoirs;
- Multiphase fluid flow in unconventional reservoirs;
- Pore-scale and reservoir scale simulation studies;
- Machine learning applications in exploration of unconventional resources;
- Geothermal energy extraction;
- In situ conversion technology;
- Hydraulic fracturing;
- Production optimization;
- CO₂ sequestration and enhanced oil recovery.

Guest Editors

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Deadline for manuscript submissions

closed (7 April 2023)



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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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