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Geophysics, Geomechanics, Drilling Mechanics and Seepage Mechanics of Unconventional Oil and Gas Reservoirs

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Message from the Guest Editors

Dear Colleagues,

This Special Issue will provide an opportunity for researchers to share their original research and review articles based on recent advancements in the geophysics, geomechanics, drilling mechanics, and seepage mechanics of unconventional oil and gas reservoirs. In particular, research using theoretical, computational, experimental, and/or methodological approaches in the analysis of the above-mentioned problems is welcome. Novel and practical case studies that consider extensive field applications with unconventional oil and gas exploration and development are also encouraged. Potential topics include but are not limited to the following topics:

- The evaluation of unconventional oil and gas reservoirs
- Unconventional oil and gas well drilling
- Unconventional oil and gas well completion
- Unconventional oil and gas well logging
- Unconventional oil and gas reservoir fracturing



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Special Issue



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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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