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## **Advances in Geomechanics in Unconventional Reservoirs**

Guest Editors:

Dr. Bo Ren

Dr. Zhuang Sun

Dr. Chao Gao

Dr. Shuang Zheng

Deadline for manuscript submissions:

closed (15 December 2021)

# **Message from the Guest Editors**

Dear Colleagues,

We are pleased to invite you to submit papers to the journal Energies for a Special Issue that will be entirely devoted to "Advances in Geomechanics in Unconventional Reservoirs". Recent studies on unconventional reservoirs include multiple disciplines, including reservoir engineering, geomechanics, completion engineering, and drilling engineering. Geomechanics of unconventional reservoirs integrates mechanics, geology, geophysics, rock physics to find solutions for economic drilling, characterization, and production of resources.

This Special Issue will pay attention to geomechanics in unconventional reservoirs. Topics of interest for publication include but are not limited to:

- Wellbore stability;
- Hydraulic fracturing;
- Experimental geomechanics;
- Geomechanics in design, construction, and drilling;
- Coupled geomechanics and reservoir simulation;
- Infill drilling and refracturing;
- Plasticity

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Guest Editors











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### **Editor-in-Chief**

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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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