



Advances in Unconventional Oil and Gas

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Deadline for manuscript
submissions:

closed (31 May 2022)

Message from the Guest Editors

Dear Colleagues,

In the past decade, the role and position of unconventional oil and gas in global oil and gas production has been continuously strengthened. Following the effective large-scale development of resources such as oil sands, tight gas, and coalbed methane, the "unconventional oil and gas revolution" in the United States has achieved rapid growth in shale oil and gas and tight oil and gas production in recent years, pushing the development of unconventional oil and gas into a new stage. The rapid development of unconventional oil and gas exploration and development has revealed a large amount of new data and new information on geology and engineering, including reservoir characterization, accumulation geology, favorable area evaluation, fracturing technology, development trends, etc.

This Special Issue focuses on the latest progresses in unconventional oil and gas exploration and development, including reservoir characterization, accumulation geology, favorable area evaluation, fracturing technology, development trends, etc. in fields such as coalbed methane, shale gas, shale oil, natural gas hydrate, tight sandstone gas, etc.





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Message from the Editor-in-Chief

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