



Subsurface Energy and Environmental Protection

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Message from the Guest Editors

Dear Colleagues,

As the oil and gas industry develops, certain accidents, including the 2010 Gulf of Mexico Oil Spill, are bound to occur. A large number of harmful components, such as aromatics, polyaromatic hydrocarbons (PAHs), etc., enter the surrounding environments and pose a great threat to the ecosystem and human health. Therefore, efficient remediation and treatment methods should be developed to clean the contaminants.

Besides, the worldwide agreement on controlling carbon emission stimulates the research and field study in CO₂-enhanced oil recovery (EOR) and sequestration, and also promotes the study of low-carbon energy resources (such as natural gas hydrates and related issues in sustainable energies, including underground hydrogen storage (UHS), geothermal exploitation, etc.).

This Special Issue focuses on topics including, but not limited to, issues listed above, and we invite authors to submit original and high-quality research and review articles addressing these issues using experimental methods, computational tools, or theoretical analysis.





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Message from the Editor-in-Chief

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