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Advances in Gas Hydrate Technology

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Deadline for manuscript submissions:

closed (22 October 2021)

Message from the Guest Editors

Dear Colleagues,

The Special Issue of *Energies* titled “Advances in Gas Hydrate Technology” is aimed at bridging the gap between hydrate research and practice. This Special Issue focuses on promoting fundamental and applied hydrate research by publishing well-written, peer-reviewed articles and exchanging valuable ideas among individual researchers, scientists, engineers, business leaders, and policy-makers.

This Special Issue seeks comprehensive reviews and research articles covering the fields of natural gas hydrate exploration, storage, production, and transportation. The main topics include, but are not limited to: hydrate thermodynamics and phase equilibria; hydrate inhibition studies in oil and gas production and transportation; hydrate-based desalination processes; hydrate kinetics; molecular simulation of hydrate formation; hydrates in multiphase flow; carbon dioxide sequestration via gas hydrates; natural gas hydrate discovery, assessment, and production. Papers on all subtopics of gas hydrates are welcome.



mdpi.com/si/79512

Special Issue



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Message from the Editor-in-Chief

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