

## Special Issue

# Advances in Gas Hydrate Technology

### Message from the Guest Editors

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.

### Guest Editors

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### Deadline for manuscript submissions

closed (22 October 2021)



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## About the Journal

### 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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### Editor-in-Chief

Prof. Dr. Enrico Sciubba  
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