

# Special Issue

## Advances in Marine Gas Hydrates

### Message from the Guest Editors

Marine gas hydrate is not only a potential energy resource but also a giant carbon reservoir. In the past decades, huge efforts have been being devoted to the study of its physical and chemical properties, its occurrence, and its environmental effects, with production methods and progresses being made. In this Special Issue, the results obtained from recent studies of marine gas hydrate will be reported. In detail, we welcome contributions that explore a wide range of topics, including but not limited to the following:

- gas hydrate formation;
- characterization and development of marine gas hydrate;
- gas sources, migration, and accumulation systems;
- physical properties;
- effects on environment;
- characteristics of hydrate reservoir sediments.

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### Guest Editors

Prof. Dr. Hailong Lu

Dr. Umberta Tinivella

Dr. Yinan Deng

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### Deadline for manuscript submissions

15 March 2025



## Journal of Marine Science and Engineering

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Impact Factor 2.7  
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## About the Journal

### Message from the Editor-in-Chief

The *Journal of Marine Science and Engineering (JMSE, ISSN 2077-1312)* is an international peer-reviewed open access journal which provides an advanced forum for studies related to marine science and engineering. The journal aims to provide scholarly research on a range of topics, including ocean engineering, chemical oceanography, physical oceanography, marine biology and marine geosciences. We invite you to publish in our journal sharing your important research findings with the global ocean community.

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### Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi

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#### High Visibility:

indexed with Scopus, SCIE (Web of Science), GeoRef, Inspec, AGRIS, and other databases.

#### Journal Rank:

JCR - Q1 (Engineering, Marine) / CiteScore - Q2 (Civil and Structural Engineering)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.9 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2024).