

Special Issue

Research on Life Cycle Analysis of Ocean Engineering

Message from the Guest Editor

The Special Issue invites review papers, methodological papers with real-life examples, and conceptual papers provided they have clear discussions on implementation and case studies. Case studies can concern a number of aspects related to the ocean, including energy production, deep sea mining, seabed exploration, and so on as long as they are within the general subject areas of the journal. Additionally, papers that discuss real-life challenges, without necessarily having a solution, are welcomed. Such papers can be highly valuable for future research and should be positioned like that. Naturally, an ocean engineering, marine or maritime context is beneficial, but not an absolute requirement provided that the relevance for marine/maritime/ocean engineering is discussed clearly.

- Lifecycle assessment/analysis
- Lifecycle cost
- Environmental impact assessments
- Technoeconomic analyses
- Handling uncertainty
- Biodiversity
- Mass/energy balances
- Resource utilization
- Emissions

Guest Editor

Prof. Dr. Jan Emblemståv

Department of Ocean Operations and Civil Engineering, Norwegian
University of Science and Technology, Ålesund, Norway

Deadline for manuscript submissions

closed (28 February 2022)



Journal of Marine Science and Engineering

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 4.4



mdpi.com/si/78302

*Journal of Marine Science and
Engineering*

MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
jmse@mdpi.com

mdpi.com/journal/

[jmse](https://mdpi.com/journal/jmse)





Journal of Marine Science and Engineering

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 4.4



[mdpi.com/journal/
jmse](https://mdpi.com/journal/jmse)



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.

Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi

Oceans Graduate School and The UWA Oceans Institute, The University of Western Australia, Perth, WA 6009, Australia

Author Benefits

High Visibility:

indexed with Scopus, SCIE (Web of Science), Ei Compendex, 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 16.4 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2024).