



## Research on Life Cycle Analysis of Ocean Engineering

Guest Editor:

**Prof. Dr. Jan Emblemsvåg**

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

Deadline for manuscript  
submissions:

**closed (28 February 2022)**

### 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





an Open Access Journal by MDPI

## Editor-in-Chief

**Prof. Dr. Charitha Pattiaratchi**  
Oceans Graduate School and The  
UWA Oceans Institute, The  
University of Western Australia,  
Perth, WA 6009, Australia

## 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.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**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*)

## Contact Us

---

*Journal of Marine Science and  
Engineering* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
www.mdpi.com

mdpi.com/journal/jmse  
jmse@mdpi.com  
X@JMSE\_MDPI