

# Special Issue

## Marine Power Systems

### Message from the Guest Editor

This Special Issue focuses on marine power systems. The specific subject dealt with is the analysis of energy conversion and its possible optimization; this includes steam power plants, motor power plants, gas turbine power plants, DFDE power plants, COGAS, CODLAG, as well as other combinations, including fuel cell propulsion sources and their applications in marine propulsion and power generation systems. This Special Issue welcomes studies from the fields of reliability and maintenance applications of marine power generation systems, as these fields are central to the problems associated with marine power generation. Furthermore, this Special Issue welcomes studies related to marine auxiliary systems, which are of vital importance for each marine power generation system. Researchers from both academia and the industry are invited to submit original articles that advance the state of the art of Marine Power Systems applications or review the progress and future directions of research in the field of marine engineering.

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### Guest Editor

Dr. Igor Poljak

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### Deadline for manuscript submissions

closed (1 October 2021)



## Journal of Marine Science and Engineering

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## About the Journal

### Message from the Editor-in-Chief

*Journal of Marine Science and Engineering (JMSE, ISSN: 2077-1312)* focuses on research in the fields of Ocean Engineering, Coastal Engineering, Physical Oceanography, Geological Oceanography, Marine Biology, and Marine Environmental Science. It publishes reviews, regular research papers, and short communications, as well as Special Issues on particular subjects. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the maximum length of the papers.

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### Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi

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#### High Visibility:

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

#### Journal Rank:

JCR - Q2 (Engineering, Marine) / CiteScore - Q2 (Ocean Engineering)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.5 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the second half of 2025).