

# Special Issue

## Marine Power Systems II

### 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 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 (25 May 2023)



## Journal of Marine Science and Engineering

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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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