

## Special Issue

# Sustainable Composite Materials for Marine Applications

### Message from the Guest Editors

In the field of marine applications, the need for introducing more sustainable materials and manufacturing processes is increasing in urgency. This applies especially to polymer composites used in this field, many of which are based on fiberglass, which have a very environmentally impacting end-of-life. The enhanced sustainability of composite materials can be achieved by promoting the use of bio-based materials, such as natural fibers and bioresins. Other issues concern the possibility of employing materials into the marine environment, therefore preparing them to withstand the pH and salt concentration typical of an operation at sea, especially in regard to materials that are also environmentally sustainable. The use of materials of sea waste, for instance, in reuse from fishing operations (e.g., fishing gears and fishnets), seafood production, or excess materials generated by eutrophication effects are further examples of improvements in sustainability.

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### Guest Editors

Dr. Cristiano Fragassa

Dr. Carlo Santulli

Prof. Dr. Danilo Nikolić

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### Deadline for manuscript submissions

closed (31 March 2024)



## 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.

### Editor-in-Chief

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