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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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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