

Special Issue

Innovation in Material and Design of Underwater Structures

Message from the Guest Editors

In recent years, the exploration of underwater resources set unprecedented requirements for the performance of underwater structural systems. The invention of new materials and the improvement of structural manufacturing technology have provided more possibilities for the design of novel structures. Aluminum alloys, high-strength steels, titanium alloys, and various anti-corrosion and anti-fouling coatings are widely used in underwater structures. People are also constantly exploring the application of acrylic materials, ceramic materials, carbon fiber materials, and solid buoyancy materials, as well as safety design methods that match structural functions. Furthermore, the application of new materials and structures should be based on in-depth mechanism research related to performance dimensions such as strength, stability, fatigue, creep, etc. This Special Issue aims to promote knowledge and publish new findings on all types of research related to innovation in the material and design of underwater structures.

Guest Editors

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Deadline for manuscript submissions

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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.

Editor-in-Chief

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