

## Special Issue

# Novel Materials Theories and Applications in Ocean Engineering

### Message from the Guest Editor

Advances in materials science have significant roles in the fields of engineering, especially for applications in ocean engineering involving structures and devices with requirements of specific material properties and problems for applications in ocean environments.

Ocean engineering is a very challenging field addressing the use of this vast ocean frontier while striving to protect the same ocean environment and marine life.

Materials deterioration and damage caused by the interactions with diversified and severe ocean environments point to the needs for greater advances in the area of materials science. Advances in the development of novel materials with unprecedented optical, thermal, and mechanical properties would contribute significantly to a wide array of multiple ocean engineering civil and defense applications. The aim of this Special Issue is to provide an original and unique environment for researchers in academia and industry to share and discuss their cutting-edge results on novel materials that have potentials for use/adoption in the context of harsh ocean environments.

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### Guest Editor

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### Deadline for manuscript submissions

closed (10 June 2024)



## 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

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