

Special Issue

Marine Technology: Latest Advancements and Prospects

Message from the Guest Editors

From ocean energy to maritime transport, marine technology stands as a cornerstone in the foundation of modern society's prosperity. The landscape of this sector has undergone a profound transformation, driven by technological advancements and evolving societal needs over the last decade. Notably, hybrid simulation combining high-fidelity numerical modelling and remote monitoring has become achievable owing to the enhanced computational capacity/capability and sensing technology. Moreover, the climate emergency requires the collaborative efforts of all stakeholders to work towards a more sustainable marine sector and to harness the offshore renewable energies. This Special Issue offers a platform for experts to disseminate the latest cutting-edge advancements related to marine technology. We welcome submissions relevant to the overarching theme, including, but not limited to, the following:

- Marine hydrodynamics;
- Marine structural mechanics;
- Marine hydroelasticity;
- Green marine technology;
- Ocean renewable energy;
- Digitalization in marine technology;
- Fabrication and manufacturing;
- Automatic control of marine systems.

Guest Editors

Dr. Shen Li

Dr. Mingxin Li

Dr. Do Kyun Kim

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Editorial Office

MDPI, Grosspeteranlage 5

4052 Basel, Switzerland

Tel: +41 61 683 77 34

jmse@mdpi.com

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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

Prof. Dr. Charitha Pattiaratchi
School of Engineering, The UWA Oceans Institute, The University of
Western Australia, Perth, WA 6009, Australia

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