



Marine Alternative Fuels and Environmental Protection

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Message from the Guest Editors

Dear Colleagues,

The shipping industry has encountered a huge challenge when it comes to making the right regulatory and investment decisions to comply with not only short-term emission regulations (such as IMO 2020 sulphur cap), but also the IMO long-term plans. In order to achieve zero-emission in marine transport activities, the transition of energy sources from traditional fossil fuels to clean fuels may be inevitable.

This Special Issue is motivated to introduce and exchange ideas and information in seeking cleaner shipping and production in response to the current marine environmental issue.

The scope of this issue can be more extensive than what is stated in the title, ranging from addressing the global challenges toward zero-emission to demonstrating the effectiveness of different state-of-the-art technologies.

It is believed that your participation and contribution to this Issue will provide a rare opportunity to reach our goal of marine environmental protection through improved strategies, plans, and technologies that promote the application of alternative and sustainable energy sources as marine fuel.

Prof. Dr. Peilin Zhou
Dr. Byongug Jeong
Guest Editors



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Special Issue



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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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