



Marine Fuels and Green Energy

Guest Editor:

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Message from the Guest Editor

Marine fuels are a source of energy that makes it possible to conduct cargo transportation by sea. New requirements of sulfur content up to 0.5 wt% in 2020 in all types of marine fuel have changed the balance in the oil products market. Sulfurous fuel oils are no longer demanded. One of the permanent ways to solve the problem was the production of mixed marine fuels from sulfur and low-sulfur components, which led to a loss of stability due to the incompatibility of components in some cases. Liquefied natural gas, hydrogen, ammonia, biofuels, etc. are being actively proposed as alternative sources of green energy for ships. The desire for decarbonization is also leading to innovative solutions.

The purpose of this Special Issue is to highlight the most significant ways to solve the problems associated with obtaining, using, and evaluating the quality of marine fuel for green energy. Original papers and high-quality reviews are welcome for publication.





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Message from the Editor-in-Chief

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