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Solutions for Reducing the Environmental Impact of Marine Energy Systems

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Deadline for manuscript submissions:

closed (15 October 2020)

Message from the Guest Editors

We are inviting submissions to a Special Issue of Journal of Marine Science and Engineering on the subject area "Solutions for Reducing the Environmental Impact of Marine Energy Systems". IMO has undertaken actions for mitigating the shipping negative effects to the environment. Specifically, IMO has issued 2020 Global Sulphur Cap for controlling SOx and PM emissions. Also, IMO has issued specific limits for NOx emissions. IMO has undertaken initiatives to record GHG emissions and to reduce GHG emissions. Thus, IMO has issued energy efficiency indices and campaigns which are related to the CO₂ emissions per transport work. Also, IMO has decided that shipping CO₂ should be reduced by at least 40% by 2030, and by at least 50% by 2050. Also, mitigation of shipping non-regulated pollutant emissions is required. Finally, ballast water systems are crucial for the protection of the maritime environment and for this reason IMO has launched specific guidelines.











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Message from the Editor-in-Chief

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