



Zero Emission Shipping

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Deadline for manuscript
submissions:

closed (5 August 2021)

Message from the Guest Editor

Dear Colleagues,

Full electric propulsion, due to its unique potential regarding the absence of emissions, is of great interest when low noise and reduced environmental impact are demanded. Such specific features are most important and, in some cases, mandatory for passenger ships and small craft operating in sheltered and protected waters. Full zero emission behavior is generally connected to strong limitations in performance and range, mainly due to technical limitations and the high cost of onboard energy storage, but research and development in the field is very active and new challenging targets are within sight. Full electric propulsion can be achieved only through a concurrent design approach based on low drag hull design and full exploitation of the latest advances in electric propulsion and onboard energy storage. For this Special Issue, we would like to collect papers detailing the most recent progress in this topic. We encourage you to submit your findings and contribute to making this Special Issue a success.





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Message from the Editor-in-Chief

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