



Modelling and Optimisation of Ship's Fuel Consumption for Realistic Operational Conditions

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Deadline for manuscript submissions:

closed (30 September 2021)

Message from the Guest Editors

In this Special Issue, we invite high-value submissions dealing with original research outcomes within the following research topics and emerging subjects:

- Holistic modelling of a ship's resistance and propulsion system for realistic operational conditions;
- The optimisation of a ship's routing;
- Speed–power performance in low and high sea states;
- The effect of fouling on the hull and propeller;
- Ship design for future operational demands;
- Fleet maintenance (predictive, condition-based, or others);
- The analysis and management of fuel data;
- Sensor/monitoring technology;
- Business models to deal with the volatile operational environment.





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Message from the Editor-in-Chief

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