

Special Issue

Reducing GHG Emissions in Shipping-Measures and Policy

Message from the Guest Editor

This Special Issue intends to look into the options for reducing energy consumption and GHG emissions per ton-mil within the major shipping segments. Authors are invited to consider the GHG reduction measure in a broader context and discuss the feasibility and cost-benefit of the studied measure in terms of technology maturity, ship segment applicability, and geographical applicability. Topics of interest of this Special Issue on “Reducing GHG Emissions in Shipping-Measures and Policy” include but are not limited to:

- JIT arrival and speed optimization;
- Innovative ships design and hull forms;
- Hybrid power systems;
- Emission control technologies;
- Wind-assisted propulsion;
- Advanced weather routing and voyage planning;
- Development and deployment of combination vessels;
- Autonomous vessels;
- Market-based measures;
- Pathways to decarbonization of shipping.

Guest Editor

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Deadline for manuscript submissions

closed (30 April 2021)



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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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