

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. *Sustainability* publishes original research articles, review 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

Prof. Dr. Marc A. Rosen

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