



Sustainable Shipping and Port Operations

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Message from the Guest Editors

The International Maritime Organization (IMO) has adopted an initial strategy stating that total annual GHG emissions from international shipping should be reduced by at least 50% by 2050 compared to 2008, phasing them out as soon as possible.

Emissions from shipping can be reduced in various ways: ship fuel solutions, ship design and technological advancements, and operational solutions, i.e., ship type selection and ship speed choices.

The whole maritime sector is now in turbulence. What are the practical solutions that guide the maritime sector towards zero-emission targets? Shipping and port companies are on the verge of a big change.

We are looking for conceptual and practical research to guide the maritime sector on how it can adjust for this change for sustainable shipping.

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following: operational solutions for decarbonising shipping; comparison of various future alternative fuels; calculation methods for emissions of ports or vessels.





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Message from the Editor-in-Chief

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