

## Special Issue

# Decarbonizing the International Shipping Industry

### Message from the Guest Editors

The purposes of this Special Issue in *Sustainability* are to publish the state-of-the-art research on the effective solutions to reduce GHG emissions from ships on the environmental performances of different mitigation measures. We invite submissions that present original and high-quality research on decarbonizing the international shipping industry. We will consider submissions that introduce new research problems and concepts, develop novel and rigorous methodologies to tackle problems, and present innovative applications. Papers may employ a range of research methods including, but not limited to, analytic modelling, theoretical investigation, data-driven methodologies, simulation, and case studies. The scope of this Special Issue includes, but is not limited to, the following:

- Solutions to reducing shipping GHG emissions;
- Barriers to reducing GHG emissions in international shipping;
- Carriers' strategies to reduce GHG emissions;
- Economic analysis of carriers' strategies for decarbonization;
- International governance on shipping decarbonization;
- Data analysis to quantify the environmental and/or social benefits from decarbonization;

### Guest Editors

Dr. Qiang Zhang

Dr. Kum Fai Yuen

Dr. Abdel El Makhoulfi

Dr. Xiwen Bai

### Deadline for manuscript submissions

closed (30 June 2023)



## Sustainability

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## About the Journal

### 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.

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### Editor-in-Chief

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