# **Special Issue**

# Transdisciplinary Approach in Sustainable Shipping: Transition to a Zero-Emission Maritime Industry

# Message from the Guest Editors

This Special Issue invites studies that explore a zero-emission maritime sector with a comprehensive focus on the entire value chain. We invite contributions that share insights from engineering, environmental science, economics, policy, and social sciences. Topics of interest include sustainable shipbuilding practices, advancements in green ship technologies, port decarbonization strategies, and the policy frameworks necessary to drive the transition to zero-emission shipping. Our goal is to provide a transdisciplinary perspective on how the maritime industry can achieve its sustainability targets and contribute meaningfully to global decarbonization efforts. Research areas of particular interest include (but are not limited to) the following:

- Advanced propulsion systems;
- Alternative fuels;
- Automation:
- Carbon abatement technologies;
- Carbon capture, utilization, and storage (CCUS);
- Digitalization:
- Energy efficiency measures;
- New energy carriers;
- Energy transition in shipping;
- Green technologies;
- Global and regional policies for sustainable shipping;
- Economic incentives:
- Lifecycle assessment.

# **Guest Editors**

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# Deadline for manuscript submissions

31 December 2025



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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.

## Editor-in-Chief

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