



Sustainability in Maritime Transport: Advances, Solutions and Pending Tasks

Guest Editor:

Dr. José A. Orosa

ETSNyM. Department of
Navigation Science and Marine
Engineering, University of A
Coruña. Paseo de Ronda 51.
15011 A Coruña, Spain

Deadline for manuscript
submissions:

closed (20 March 2023)

Message from the Guest Editor

Maritime transport is responsible for about 13% of global GHG emissions in 2015, with a clear increasing trend if no control actions are implemented. The European Commission has defined 3 steps toward reducing GHG emissions from the shipping industry:

- Monitoring, reporting, and verification of CO₂ emissions from large ships that use EU ports
- Greenhouse gas reduction targets
- Further measures

The aim of this Special Issue is to demonstrate new technical solutions to this global problem as a useful tool for international organizations in the near future, toward developing support processes and establishing standardization. Finally, among the topics to be explored this issue:

- Slow steaming (Marine Engineering),
- Weather routing (Navigation Science),
- Ship designs (Naval Architecture)
- Ports design (Civil Engineering)

Keywords

- sustainability
- ship
- maritime
- GHG
- energy
- navigation
- ports
- ship design





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Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica,
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Message from the Editor-in-Chief

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Applied Sciences Editorial Office
MDPI, Grosspeteranlage 5
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