



Advanced Technologies for Green Maritime Transportation

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Message from the Guest Editors

Dear Colleagues,

The International Maritime Organization (IMO) strategy on reducing ship-induced greenhouse gases (GHGs) by at least 50% by 2050 has been the priority for the shipping, ports, engineering, and leisure marine industries. Vessels powered by diesel emit GHGs, mostly carbon dioxide (CO₂), which contribute to climate change. Thus, this Special Issue intends to address the advanced technologies for green maritime transportation in consistent alignment with the IMO strategy for CO₂ emission reduction. To achieve a 50% GHG reduction by 2050, the deployment of advanced technologies in the maritime sector is the key factor influencing the GHG reduction potential.

We are looking for papers dealing with disruptive solutions for energy saving and emission reduction technologies to demonstrate the effectiveness of GHG reduction technologies and measures, thus moving the sector towards green maritime transportation.

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Message from the Editor-in-Chief

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