

Special Issue

Sustainable Maritime Transport, Ports, Supply Chain Intelligence, and Marine Environmental Engineering

Message from the Guest Editors

Currently, global maritime trade is operating within a complex and dynamic macro-environment. Over 80% of global trade relies on maritime transport, and trade volumes continue to rise. UNCTAD notes that global maritime trade reached 12.3 billion tons in 2023, grew by 2.4% to 12.6 billion tons in 2024, and is projected to reach approximately 12.9 billion tons in 2025. In this context, sustainable shipping, port intelligence, and marine environmental engineering have become critical drivers for the green transformation of the ocean economy. Simultaneously, with the interconnectivity of global supply chains, the intelligent and green transformation of ports and land transport is increasingly vital to address climate change, supply chain disruptions, and efficiency challenges. This Special Issue aims to explore how technological innovation and engineering solutions can enhance maritime operational efficiency, minimize environmental impact, and promote smarter, more sustainable port management and international supply chain integration...

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About the Journal

Message from the Editor-in-Chief

Journal of Marine Science and Engineering (JMSE, ISSN: 2077-1312) focuses on research in the fields of Ocean Engineering, Coastal Engineering, Physical Oceanography, Geological Oceanography, Marine Biology, and Marine Environmental Science. It publishes reviews, regular research papers, and short communications, as well as Special Issues on particular subjects. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the maximum length of the papers.

Editor-in-Chief

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