

Special Issue

Cutting-Edge Technologies in Offshore Wind Energy

Message from the Guest Editor

Offshore wind energy is a rapidly evolving field, driven by advancements in technology and the need for sustainable energy solutions. This Special Issue focuses on the latest innovations that enhance efficiency, scalability, and environmental sustainability in offshore wind projects. Key areas include floating wind turbines, smart grid integration, aerodynamic optimizations, and deep-water infrastructure, which collectively aim to harness stronger winds, reduce costs, and minimize ecological impacts.

Guest Editor

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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

Prof. Dr. Charitha Pattiaratchi

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