

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

The *Journal of Marine Science and Engineering* (JMSE, ISSN 2077-1312) is an international peer-reviewed open access journal which provides an advanced forum for studies related to marine science and engineering. The journal aims to provide scholarly research on a range of topics, including ocean engineering, chemical oceanography, physical oceanography, marine biology and marine geosciences. We invite you to publish in our journal sharing your important research findings with the global ocean community.

Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi
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