

Special Issue

Biofouling Detection and Extent Estimation in Ocean Energy Harvesting Systems

Message from the Guest Editors

Ocean energy is a promising renewable energy source due to its high energy density, stability, and predictability. However, biofouling remains a significant challenge, affecting the performance and longevity of the deployed systems. This Special Issue aims to explore the latest advancements, emerging trends, and challenges in biofouling detection and its extent estimation for predictive maintenance purposes. Researchers and practitioners in the fields of renewable energy, marine biology, data science, and related disciplines are encouraged to contribute to this Special Issue. The submitted papers should provide insightful analyses and practical implications and highlight promising advancements in biofouling detection and estimation for tidal stream turbines. Best,

Guest Editors

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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

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