

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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Deadline for manuscript submissions

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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.

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