Special Issue

Marine Fouling Protection Technologies: Economics, Coatings and Environmental Health

Message from the Guest Editor

Our world is transitioning to civilizations with agriculture, aquaculture, and global transportation. In this new global structure, environmental stewardship is increasingly important if we are to continue to maintain our fragile capacity to sustain and support human beings. The specific colonization and metamorphosis patterns of marine invertebrates are an important research basis for the development of marine fouling protection technologies. From an academic point of view, antifouling technology under various environmental conditions is not only a technical engineering issue but also an ecological issue related to economics, coatings, and environmental health. A major interface between people and the environment is the management of adverse biological activities that affect energy use, generation, and provision of livelihoods and ecosystem services critical to survival. As we approach the carrying capacity of the global population, environmentally sustainable management of biofouling is critical. , Ph.D.

Guest Editor

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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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