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

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.

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