Special Issue

Technological Development, Management and Evaluation of Ship's Hull Biofouling

Message from the Guest Editors

IMO is working to minimize the transfer of invasive aquatic species through ship hull biofouling. Technological development for in-water clearing of ship hulls by remote-operated vehicles and scuba divers are important to assess the potential risk to the marine environment for wastewater contamination. Our Special Issue is focused on response to IMO environmental regulations, development of effective management techniques for biofouling on ship hulls, construction for biofouling management system. The Issue considers articles in relation to the development of underwater clearing system by ROV and wastewater transport, treatment technology after in-water clearing.
Aims and scope: 1. development of biological and chemical risk assessment techniques for wastewater after biofouling removal; 2. establishment of risk management system of biofouling organisms; 3. diversity and ecology of biofouling organisms in ship hulls and ports; 4. establishment of risk assessment and management plan for biofouling organisms; 5. development of underwater clearing system by remote-operated vehicles; 6. development of wastewater transport and treatment technology after ship hull clearing.

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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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