

Special Issue

Marine Biological Invasions: Experimental Approaches

Message from the Guest Editor

Dear colleagues, Biological invasions are recognized as one of the major threats for the biodiversity conservation and its prevention, eradication and control are currently major environmental, political and economic challenges. In the marine environment, coasts and estuaries are particularly vulnerable as these systems are under the permanent income of new colonizers mainly through marine traffic connectivity. In this sense, marinas and harbors are the hotspots for the introduction and accumulation of non-indigenous species (NIS), and potential sources from where some of these NIS can eventually spread and invade the surrounding natural coastal habitats, including marine protected areas (MPAs). Ecological experimentation is fundamental for a better understanding on the factors determining the failure or success of the invasion, and also contributes to make appropriate assessments of NIS introductions and better predict the risks of invasion. The aim of the invited Special Issue is to search and publish experimental research focused on marine invasion ecology, with the goal to make a compendium that can serve as a specific update in this research area.

Guest Editor

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Deadline for manuscript submissions

closed (30 November 2022)



Journal of Marine Science and Engineering

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.0



mdpi.com/si/63853

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Engineering*
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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.

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