

Special Issue

Marine Alien Species

Message from the Guest Editor

Species introductions are considered by the United Nations to be the second leading cause of species extinctions, preceded only by the triad of habitat loss, overexploitation, and pollution. Species introductions also have a massive detrimental socio-economic impact on a global scale. According to the latest IPBES (Intergovernmental Panel on Biodiversity and Ecosystem Services) report on non-indigenous species, the Assessment Report on Invasive Alien Species and their Control, globally, a total of 37,000 species have been introduced via human activities to regions and biomes around the world, of which an estimated 3500 species are harmful invasive alien species. The annual global economic cost of invasive alien species exceeded USD 423 billion in 2019, with costs having at least quadrupled every decade since 1970. This Special Issue will showcase representative studies on the marine alien species that are currently impacting different sea environments around the world.

Guest Editor

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Deadline for manuscript submissions

closed (20 December 2025)



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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.

Editor-in-Chief

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