

# 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.

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### Guest Editor

Prof. Dr. Alan Deidun

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### Deadline for manuscript submissions

20 December 2025



## Journal of Marine Science and 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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### Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi  
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