

## Special Issue

# The Impact of Environmental Risks on Marine Ecology

### Message from the Guest Editors

The marine environment covers 71% of the Earth's surface and is an essential life-supporting component. It is characterised by increased diversity and plasticity and offers a range of essential goods and services to human populations. Unfortunately, the intensified anthropogenic pressures may pose significant risks to marine habitats and organisms and threaten their equilibrium, mainly in highly urbanized estuaries and coastal areas. Existing European Union policies aim to support sustainable marine spatial planning processes and enhance relevant environmental assessments focusing on the ecology of marine organisms. The research topics that this Special Issue will cover include marine environmental risks such as:

- climate change and ocean acidification;
- establishment of invasive non-indigenous species;
- pollution;
- habitat fragmentation and biodiversity loss; and
- overfishing and overexploitation.

Risk impacts and their relevant scales will be investigated, and management strategies and nature-based solutions (NBSs) will be proposed and evaluated.

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### Guest Editors

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### Deadline for manuscript submissions

closed (10 August 2021)



## Journal of Marine Science and Engineering

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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.

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### Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi

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#### Journal Rank:

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#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.5 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the second half of 2025).