

## Special Issue

# Morphodynamic Evolution and Sustainable Development of Coastal Systems

### Message from the Guest Editors

To capture the breadth of research, this Special Issue will cover a range of topics from process understanding to knowledge sharing and applications of new understanding. The common theme throughout the contributed papers will be the focus on coastal morphodynamics, including: sediment transport, morphological evolution, coastal erosion, storm impacts, influence of biota on morphology, impacts of coastal developments, natural and human-made future scenarios, and adaptation strategies. We invite papers related to these or similar topics. Keywords

- sediment transport
- coastal erosion
- morphological changes
- morphological processes
- extreme coastal impacts
- sea level rise
- anthropogenic effects
- adaptation strategies
- effects of biotic factors
- modelling

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### Guest Editors

Dr. Pushpa Dissanayake

Dr. Jennifer Brown

Dr. Marissa Yates

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### Deadline for manuscript submissions

closed (10 July 2021)



## Journal of Marine Science and Engineering

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an Open Access Journal  
by MDPI

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Impact Factor 2.8  
CiteScore 5.0



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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  
School of Engineering, The UWA Oceans Institute, The University of  
Western Australia, Perth, WA 6009, Australia

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#### High Visibility:

indexed with Scopus, SCIE (Web of Science), Ei  
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#### Journal Rank:

JCR - Q2 (Engineering, Marine) / CiteScore - Q2 (Ocean  
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#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is  
provided to authors approximately 15.6 days after  
submission; acceptance to publication is undertaken in 1.9  
days (median values for papers published in this journal in  
the first half of 2025).