

## Special Issue

# Advances in Sediment Transport under Combined Waves and Currents

### Message from the Guest Editor

Sediment transport processes in combined wave and current flows play an important role in many issues including coastal resiliency, shoreline stability, estuarine dynamics, and biological productivity. New technologies to measure fine-scale processes along with high-fidelity numerical modelling have continued to produce new information on sediment dynamics in shallow water systems. The purpose of this Special Issue is to present the latest theoretical, experimental, observational, or numerical modelling advancements in sediment transport research under combined wave and current flows. The Special Issue will accept submissions on any aspect of combined wave and current flows but is especially interested in receiving papers on the following topics:

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### Guest Editor

Dr. Richard Styles

U.S. Army Engineer Research and Development Center, Coastal and Hydraulics Laboratory, 3909 Halls Ferry Road, Vicksburg, MS 39180, USA

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### Deadline for manuscript submissions

closed (30 June 2019)



## Journal of Marine Science and Engineering

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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

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

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#### Journal Rank:

JCR - Q2 (Engineering, Marine) / CiteScore - Q2 (Ocean Engineering)

#### 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).