



an Open Access Journal by MDPI

Advances in Sediment Transport under Combined Waves and Currents

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

Deadline for manuscript submissions: closed (30 June 2019)

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:









an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Tony Clare

School of Natural and Environmental Sciences, Newcastle University, Newcastle upon Tyne NE1 7RU, UK

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed with Scopus, SCIE (Web of Science), GeoRef, Inspec, AGRIS, and other databases.

Journal Rank: JCR - Q1 (Engineering, Marine) / CiteScore - Q2 (Ocean Engineering)

Contact Us

Journal of Marine Science and Engineering Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/jmse jmse@mdpi.com X@JMSE_MDPI