

Special Issue

Storm Erosion

Message from the Guest Editors

Coastal erosion by storms is a relevant issue that has experienced an increased research focus in recent decades, within the context of a increasing awareness of the important role storm erosion plays in coastal vulnerability in a changing climate and during a global expansion of human settlement throughout the coastal fringe. At the same time, technological and methodological developments in terms of field measurements and modeling have enabled investigation of new themes related to storm erosion and coastal response to extreme events, exploiting expanding spatial and temporal scales of morphological datasets and improved hydrodynamic and morphodynamic coastal modelling capability. The purpose of this Special Issue is to compile new innovative research that represents the state-of-the-art in our understanding and modeling of storm erosion processes and their impact throughout the coastal zone. High quality papers are encouraged that are storm related in the following areas: *Dune erosion*

Extreme water levels

Erosion and sediment transport

Coastal erosion processes

Erosion and coastal risk

Storm erosion and impact modelling

Climate controls on storm erosion

Guest Editors

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Deadline for manuscript submissions

closed (30 April 2019)



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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.

Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi
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