

# Special Issue

## Littoral/Coastal Sedimentological and Morphological Studies

### Message from the Guest Editors

The main aim of this Special Issue is to provide a summary of the most recent research on coastal morphology changes. Coastal evolution is the result of a complex set of several dynamic and interacting processes, all working on a variety of time and spatial scales. The delicate balance of the coastal sediment budget can be reworked both by natural physical processes, such as the local ocean conditions or relative changes in sea level, and by human interventions, such as inland infrastructures, which reduce or block the riverine load to the coast, or coastal structures that alter sediment coastal transport. The main consequence of coastal dynamic changes is the increasing loss of beaches as a result of intensive erosional phenomena. Most of the world's population lives in coastal areas and has over the last few decades experienced coastal hazards (erosion, flooding, etc.). The assessment of the entity of coastal evolution thus becomes vital to support the decision-making process in coastal management.

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### Guest Editors

Dr. János Kovács

Department of Geology and Meteorology, University of Pécs, Ifjúság u. 6, H-7624 Pécs, Hungary

Dr. Laura Borzi

Department of Biological Geological and Environmental Sciences, University of Catania, Corso Italia, 57- 95129 Catania, Italy

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### Deadline for manuscript submissions

closed (15 March 2023)



## Journal of Marine Science and Engineering

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Impact Factor 2.8  
CiteScore 5.0



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*Journal of Marine Science and  
Engineering*

Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[jmse@mdpi.com](mailto:jmse@mdpi.com)

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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

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

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