

Special Issue

Sandy Beach Erosion and Protection: Past, Present and Future

Message from the Guest Editor

Sandy beaches are highly dynamic morphological systems that constitute more than a third of the coastlines in the world. They provide natural protection from storms and flooding to the coastal plain environment and communities. Unfortunately, many sandy beaches have been severely eroded or are in the process of being eroded due to natural causes and human activities. Moreover, climate change, which has provoked the worst sea level rise forecasts to date, threatens a shift from beach erosion to beach immersion.

This Special Issue invites the submission of innovative scientific papers focusing on beach erosion and coastal protection works. Potential topics include, but are not limited to:

- Beach characterization and related suitable methods;
- Assessment of causal factors of coastal erosion;
- Beach erosion vs. anthropization and defences of the coast;
- Coastal hazards and their impact on coastal morphology;
- Ecosystem services approach for sandy beaches;
- Socio-economic analysis of sandy beaches.

Guest Editor

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Deadline for manuscript submissions

closed (25 August 2024)



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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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Western Australia, Perth, WA 6009, Australia

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