

Special Issue

Marine Sediments: Processes, Transport and Environmental Aspects

Message from the Guest Editors

In recent years, increasing attention has been paid to water quality and environmental aspects related to sediment transport driven by both ambient forcing and human activities. Indeed, estuarine, coastal, and harbor areas often undergo operations to nourish beaches, to maintain navigation channels, to remove contaminated sediment, and so forth. Hence, much research is needed related to the sediment processes, transport, and related environmental aspects of marine sediments. The aim of this Special Issue is to collect novel research results in this field. Authors are invited to submit papers dealing with topics including but not limited to the following:

- marine sediment processes, transport, and environmental aspects related to dredging operations
- coastal sediments transport
- harbor siltation
- sustainable coastal defence systems
- contaminated sediment management

Research based on field observation, numerical and experimental modelling, and theoretical models is expected to be part of the Special Issue. Also, methodological approaches, comprehensive reviews, and best practices on national and international scales are welcome.

Guest Editors

Prof. Dr. Marcello Di Risio
Prof. Dr. Donald F. Hayes
Dr. Davide Pasquali

Deadline for manuscript submissions

closed (15 January 2020)



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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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Journal Rank:

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Engineering)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is
provided to authors approximately 15.6 days after
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the first half of 2025).