

Special Issue

Coastal Hazards Related to Water

Message from the Guest Editor

This Special Issue will build on the very successful JMSE issue "Coastal Hazards Related to Storm Surge", and is envisioned as a forum for documenting advances in the state of the art in water-related coastal hazards associated with severe storms, whether attributable to storm surge, surface waves, or precipitation-based flooding. Contributions are encouraged in topics including:

- improved understanding of coastal hazards;
- improved coastal hazard predictive capabilities;
- hydrologic, surge, and wave models, particularly coupled models;
- climatic and relative sea level change influences on coastal hazards;
- coastal hazards statistics;
- improved solution algorithms for coastal hazard models, particularly for new computer architectures;
- deterministic or probabilistic event-based forecasting;
- novel solutions for coastal hazard reduction;
- quantifying the effectiveness of nature-based coastal hazard reduction;
- surrogate modeling of coastal hazards, and
- process-based and applied studies.

Guest Editor

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Deadline for manuscript submissions

closed (1 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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