

Special Issue

Advances in Coastal Hydrodynamics and Water Quality Modeling

Message from the Guest Editors

Dear colleagues, The growth of population and urbanization in coastal areas has led to a growing amount of liquid and solid waste. The inadequate disposal of these pollutants in water bodies can significantly jeopardize the coastal environment and ecology; thus, a clear understanding of the hydrodynamics and water quality in coastal environments is important. Coastal hydrodynamics and water quality has been a topic of significant research interest, and significant advances have been achieved. However, further investigations are needed to improve modeling accuracy and efficiency, and to develop new candidate modeling tools. This Special Issue welcomes review articles, original research, and case studies with respect to the modeling of coastal hydrodynamics and water quality and related topics. Any other types of works (e.g., experiments, theoretical analyses, and field observations) that can provide contributions to improve the practice of modeling hydrodynamics and water quality are also welcome.

Guest Editors

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Deadline for manuscript submissions

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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

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