



Advances in Coastal Hydrodynamics and Water Quality Modeling

Guest Editors:

Dr. Xiaohui Yan

Department of Civil Engineering,
University of Ottawa, 161 Louis
Pasteur, Ottawa, ON K1N6N5,
Canada

Prof. Dr. Majid Mohammadian

Department of Civil Engineering,
University of Ottawa, Ottawa, ON,
Canada

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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.

Assoc. Prof. Dr. Xiaohui Yan
Prof. Dr. Majid Mohammadian
Guest Editors





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Editor-in-Chief

Prof. Dr. Tony Clare

School of Natural and
Environmental Sciences,
Newcastle University, Newcastle
upon Tyne NE1 7RU, UK

Message from the Editor-in-Chief

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*Journal of Marine Science and
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