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Modelling Waves in Coasts and Estuaries

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Message from the Guest Editors

Dear Colleagues,

Ocean waves play a direct role in defining hydrodynamic, sediment transport, and morphodynamic characteristics of coasts and estuaries. In addition, they can play an indirect role through wave-current interaction. As a result, stability and integrity of coastal and estuarine systems are directly linked to local wave conditions prevailing in these systems. Additionally, waves can have a significant impact on marine ecosystem dynamics, pollutant transport and ecosystem services. This Special Issue will provide a collection of research articles on the advances in modeling, analyses and forecasting of waves in coastal and estuarine systems.

Dr. Harshinie Karunarathna Dr. Jenifer Brown *Guest Editors*



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Message from the Editor-in-Chief

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