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## Numerical Modelling of Wave Fields and Currents in Coastal Area

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Deadline for manuscript  
submissions:

**closed (15 April 2020)**

### Message from the Guest Editor

This Special Issue focuses on the numerical simulation of wave fields and wave-induced currents in coastal areas. It welcomes research into all aspects of numerical models for the simulation of free-surface elevation and velocity fields induced by wave motion. The topics of this Special Issue range from new numerical schemes for the simulation of wave propagation and evolution from deep water to shoreline, to numerical investigation of specific problems, like wave-breaking, turbulence models, swash zone hydrodynamics, or the simulation of the oscillating wave boundary layer. Original contributions are encouraged concerning the theoretical aspects of the numerical model, specific aspects of the adopted numerical scheme, or the application of the numerical model to a practical engineering case study.



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**Special** Issue



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## Message from the Editor-in-Chief

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