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Breakwater Behaviour

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Deadline for manuscript submissions:

closed (10 July 2022)

Message from the Guest Editors

Breakwaters are characteristic maritime works in addition to being basic infrastructure for the creation of artificial sea and land areas such as ports. Given their importance, it is of particular interest to study in depth the hydrodynamic, structural, and constructive behaviour of breakwaters, as well as to analyse their function as a shelter for the port area. In the last decade, breakwater design has moved from traditional deterministic design to probabilistic design, where concepts such as uncertainty and risk can be quantified. Thus, we invite you to contribute to this Special Issue with an original research paper or a review article on one or more of the following topics:

- coastal structures:
- hydrodynamic behaviour;
- hydraulic stability;
- wave overtopping;
- damage evolution and modelling;
- risk evaluation and probabilistic design; and
- physical and numerical modelling.











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Message from the Editor-in-Chief

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