



Wave Interactions with Coastal Structures

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Message from the Guest Editors

Due to the ongoing rise in sea level and changing wave climate, coastal structures such as sea dikes and seawalls are expected to be more frequently exposed to more severe wave climates. Even though much research related to wave–structure interactions has been carried out, it still remains one of the most important topics in the field of coastal engineering. The outcomes of research will lead to improvements in safety, environmental impact, and the cost efficiency of construction.

For this Special Issue, we invite papers which present theoretical/mathematical, experimental, or numerical work related to wave interactions with coastal structures. This Special Issue is dedicated to the topic of wave interactions with conventional coastal hard structures. However, details and new outcomes related to constructions located in wave-affected zones, such as apartment buildings on dikes or other infrastructures, and also with soft structures such as nature-based solutions, are also welcome.





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Message from the Editor-in-Chief

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