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Interaction between Waves and Maritime Structures

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submissions:

closed (31 October 2020)

Message from the Guest Editors

Dear Colleagues,

This Special Issue addresses the theoretical and experimental studies on the interaction between waves and maritime structures, such as ports (e.g., vertical, composite, and floating and rubble mound breakwaters), coastal defenses (e.g., revetments, groins, low crested structures, and dunes), or innovative designs fostering the sustainable development of the maritime environment (including wave energy converters).

The wave structure interaction encompasses phenomena from a medium (e.g., port wave penetration, wave induced circulations, and run-up on beaches) to local scale (e.g., wave transmission and reflection, overtopping, wave run-up, and quasi-static and impact loads). Investigations on the stability of the structures in relation to the wave action, [...]

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Special Issue



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Message from the Editor-in-Chief

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