

Special Issue

Interaction between Waves and Maritime Structures

Message from the Guest Editors

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, [...] For further reading, please follow the link to the Special Issue Website at: https://www.mdpi.com/journal/water/special_issues/Waves_Maritime_Structures

Guest Editors

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Deadline for manuscript submissions

closed (31 October 2020)



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Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

Editor-in-Chief

Dr. Jean-Luc PROBST

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