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Wave Interactions with Coastal Structures II

Guest Editors:

Message from the Guest Editors

Dr. Vincent Gruwez

Dear Colleagues,

Dr. Tomohiro Suzuki

Dr. Corrado Altomare

Deadline for manuscript submissions:

1 June 2024

Due to the ongoing and increasingly severe sea level rise and changing wave climate, coastal structures (such as sea dikes, seawalls and breakwaters) are expected to more often become exposed to harsher wave conditions. Research outcomes will lead to improved coastal safety against flooding, the environmental impact and cost efficiency of the construction.

This Special Issue is a follow-up to the successful first part "Wave Interactions with Coastal Structures", welcoming papers presenting theoretical/mathematical, experimental or numerical work related to wave interactions with coastal structures, now also actively encouraging contributions focusing on or including field measurements. This Special Issue is dedicated to topics regarding wave interactions (e.g., run-up, overtopping, impact, etc.) with conventional coastal hard structures, but content and new outcomes related to constructions located in wave-affected zones such as apartment buildings on dikes or other infrastructures, as well as soft structures such as naturebased solutions, are also very welcome.

Dr. Vincent Gruwez Dr. Tomohiro Suzuki Dr. Corrado Altomare











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Message from the Editor-in-Chief

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