



Disaster Prevention for Tsunami, Storm Surge and Storm Waves

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Message from the Guest Editors

Dear Colleagues,

The risk of inundation in coastal and harbor area is increasing mainly because of global climate change. The hazard due to tsunamis, storm surge, and stormy waves causes the heavy destruction of urban operations. Disaster prevention in coastal zones should be discussed more severely to establish more practical damage reduction systems, early evacuation support tools, and structures with resiliency.

This Special Issue invites papers discussing the development and improvement of hard-ware-like breakwaters to mitigate hazards due to tsunamis, storm surge, and stormy waves. Application to global climate change is included in this category. Warning systems and several new systems should be introduced in the Special Issue.

The aim of the Special Issue is to emphasize on the combination of hard- and software to reduce the risk of inundation and destruction in coastal urban areas by tsunamis, storm surge, and stormy waves, which is extremely topical due to the necessary effort to protect human lives and social properties in waterfronts.





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Message from the Editor-in-Chief

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