Special Issue

Disaster Prevention for Tsunami, Storm Surge and Storm Waves

Message from the Guest Editors

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.

Guest Editors

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Deadline for manuscript submissions

closed (10 February 2022)

Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5
CiteScore 5.5

mdpi.com/si/85297

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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