Special Issue

Building Sustainable Coastal Resilience

Message from the Guest Editors

The resilience of coastal and ocean ecosystems is the extent to which they can absorb recurrent natural and human disturbances and continue to regenerate without slowly degrading or unexpectedly shifting to alternative states. Innovative coastal management strategies, such as nature-based solutions and community fisheries. contribute to building a more resilient coastline. However, the cumulative impacts of a changing climate, rising GHG concentrations, and global temperatures make climate adaptation and mitigation even more challenging and vital. An integrated management approach that considers interactions within an ecosystem (e.g., human impacts, climate change, and stakeholders) is also necessary. The coast as a complex system requires constant collective efforts and the knowledge of global researchers to reinforce them. In this Special Issue, we welcome related scholars to share their recent findings on this topic, preferably addressing climate change and coastal issues. Other topics that aim to build coastal resilience are also encouraged.

Guest Editors

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Prof. Dr. Md. Mustafa Saroar

Dr. Ernesto Brugnoli Olivera

Deadline for manuscript submissions

closed (27 May 2024)



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Editor-in-Chief

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