

Special Issue

Coastal Vulnerability and Mitigation Strategies: From Monitoring to Applied Research

Message from the Guest Editors

The main focus of this Special Issue is the state-of-the-art and recent research on continental shelf vulnerability and relative management strategies for protecting coastal areas from a sustainable perspective. The outlook of mitigation strategies against flooding and erosion and in the perspective of possible climate change are of interest. Protection against sea level rise will be especially important, as changes in sea level damage beaches and coastal systems. Contributions dealing with ecological coastal defense and innovative monitoring technique are strongly encouraged. Further, innovation in management tools for coastal managers and applied research in the topic of coastal zone management are also welcome. Conservation of coastal systems and ecosystems requires the insights of a number of monodisciplinary, multidisciplinary, as well as integral studies and approaches. Under this vision, in this Special Issue, an ensemble of interdisciplinary articles will be then collected, emphasizing the importance of tackles technical and scientific problems at different scales and from different point of view.

Guest Editors

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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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