

Special Issue

Sustainable Strategies for Building More Resilient Coastal Communities in a Changing Climate

Message from the Guest Editor

Coastal communities worldwide face increasing challenges due to climate change, including rising sea levels, intensifying storms, and shoreline degradation. Addressing these challenges requires adaptive strategies that build resilience and ensure the long-term sustainability of coastal zones. These strategies include reinforcing infrastructure, promoting ecosystem-based adaptation, integrating climate considerations into urban planning, and ensuring equity in adaptation efforts. The purpose of this Special Issue is to advance knowledge and practice in developing adaptive strategies that enhance coastal resilience, promote sustainability, and inform equitable policy responses. It seeks to bridge the gap between scientific research and practical implementation by highlighting innovative, cross-sectoral solutions such as ecosystem-based adaptation, cost-effective infrastructure investment, and public health preparedness. We encourage interdisciplinary submissions that bring together scientific, policy, and local perspectives to explore effective and inclusive responses to the evolving challenges of climate change in coastal areas.

Guest Editor

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I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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