

Special Issue

Restoring and Protecting Coasts with Nature-Based Solutions

Message from the Guest Editors

This Special Issue highlights the transformative potential of nature-based solutions (NbS), including coastal green infrastructure (CGI), in restoring and safeguarding coastal ecosystems and their vital services. Facing escalating threats from climate change, urbanization, and pollution, NbS—such as coral reefs, mangroves, dunes, and salt marshes—provide sustainable alternatives to conventional engineering. These systems mitigate wave energy, control erosion, enhance biodiversity, and bolster climate adaptation by reducing vulnerability and boosting resilience. Beyond ecological benefits, NbS deliver socio-economic advantages, including livelihood support, job creation, and community engagement. By integrating science, policy, and practice, this Issue seeks original research on NbS/CGI to advance sustainable coastal development. We look forward to your submissions.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

Understanding the Earth's origin and its bio-geological evolution, the multiple implications of the geosciences (as a coherent set of interconnected disciplines), and the sociocultural and ethical interdisciplinary approaches, will be crucial for a better understanding of Nature, and also for undertaking scientifically based political decisions.

We are committed to drive *Geosciences* to a position in which it is recognized for its high-quality, cutting-edge research and scientific influence, and strongly encourage and invite your participation and manuscripts.

Editor-in-Chief

Prof. Dr. John C. Eichelberger

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