

Special Issue

Coastal Ecosystem Biodiversity: Linkage with Anthropogenic Activities and Climate Changes

Message from the Guest Editors

Coastal zones, where land meets ocean, are rich in biodiversity but are increasingly influenced by human activities like agriculture and tourism, as well as global climate changes. These factors serve as drivers and pressures on ecosystems. Climate events, both short-term and long-term, play a crucial role in coastal biodiversity, which in turn supports ecosystem resilience and sustainable development. This Special Issue highlights recent research on the impacts of climate change and human activity on coastal biodiversity. Topics of interest for this Special Issue may include, but are not limited to, the study of biodiversity in the following areas:

- Drivers and pressures on biodiversity in different coastal ecosystems;
- Relationship between climate events (short/long temporal scales) and biodiversity;
- The linkage between ecosystem biodiversity and human development in coastal zones;
- Influences of terrestrial materials on ecosystem biodiversity, functions, and potential values;
- Adaptive or acclimation patterns of marine animals and microorganisms in coastal zones.

Guest Editors

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

Life (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

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