

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

Dr. Shan Jiang
Dr. Biao Chen
Dr. Changi Wong

Deadline for manuscript submissions

closed (26 January 2024)



Life

an Open Access Journal
by MDPI

Impact Factor 3.9
CiteScore 7.1
Indexed in PubMed



mdpi.com/si/183411

Life
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
life@mdpi.com

[mdpi.com/journal/
life](https://mdpi.com/journal/life)





Life

an Open Access Journal
by MDPI

Impact Factor 3.9
CiteScore 7.1
Indexed in PubMed



[mdpi.com/journal/
life](https://mdpi.com/journal/life)



About the Journal

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.

Editor-in-Chief

Prof. Dr. Lluís Ribas de Pouplana

Institute for Research in Biomedicine (IRB Barcelona), The Barcelona
Institute of Science and Technology, 08028 Barcelona, Spain

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Biology) / CiteScore - Q1 (Paleontology)