

Special Issue

Sustainable and Resilient Biosphere

Message from the Guest Editor

This Special Issue will focus on inter- and trans-disciplinary studies and invites scientific and technical papers that are focused on observing, understanding, modeling, and ultimately projecting the rapid changes in biosphere, both on land and in oceans. Research areas may include (but are not limited to) the following areas:

- Observation and monitoring of terrestrial and marine ecosystems;
- Modeling of terrestrial and marine ecosystems;
- Biogeochemistry of terrestrial and marine ecosystems;
- Biodiversity changes and monitoring in terrestrial and marine ecosystems;
- Changes in coastal ecosystems and their impact on land and oceans;
- Impacts of land degradation and pollution on the biosphere;
- Nature positive and nature-based solutions for sustainable management of biosphere;
- Impacts and risk of extreme events on the biosphere such as droughts, floods and fires on the biosphere;
- Review and synthesis of state of scientific understanding and knowledge for sustainable management and stewardship of the biosphere;
- Best practices in conservation, restoration and management of terrestrial and marine ecosystems.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

The editorial board of *Biosphere* invites papers resulting from disciplinary and interdisciplinary research, modeling and literature reviews on the current state of the field and its future projections. The main purpose of *Biosphere* is to enhance our scientific understanding and use the resulting knowledge and information for the practical management and stewardship of nature and the services it provides to humans and other species on Earth. Such contributions can be in the form of individual papers, a special collection of papers, and dedicating a Special Issue of the journal to topic(s) of interest to authors. Interested contributors can also propose to serve as a guest editor for organizing a special topical issue of the journal.

Editor-in-Chief

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Author Benefits

Open Access:

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

Rapid Publication:

first decisions in 19 days; acceptance to publication in 8 days (median values for MDPI journals in the second half of 2025).

Recognition of Reviewers:

APC discount vouchers, optional signed peer review, and reviewer names published annually in the journal.