

Special Issue

Tracking Climate and Environmental Changes to Safeguard Ecosystems

Message from the Guest Editor

We are pleased to invite contributions to this Special Issue, titled “Tracking Climate and Environmental Changes to Safeguard Ecosystems”. Human development alters ecosystem functioning. As ecosystem and climate services degrade, resulting changes to Earth’s systems become more severe, especially for human populations. Preventing biodiversity loss is essential to avoiding ecological collapse. Addressing these challenges requires a conscious, engaged society, willing to understand the impact it generates and act to prevent it. Equally important is political leadership that rises to the occasion, grasps the problem’s magnitude, and supports sustained monitoring and scientific investigation. This Special Issue welcomes original research and reviews on the intersection of meteorology, ecology, and environmental science, using dynamic process analyses to understand and predict ecosystem resilience under climate change. Topics may include:

- Monitoring climate
- Meteorological model results
- Ocean–atmosphere interactions
- Role of ecosystems
- Ecological processes in climate models

I look forward to your contributions.

Guest Editor

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Message from the Editor-in-Chief

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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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.

Editor-in-Chief

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