



Sustainability, Climate Change, and Ecology: Challenges and Opportunities

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Message from the Guest Editors

Biodiversity, ecosystem services, and food production rely on the availability of natural resources such as freshwater, soil quality, and habitat conservation, yet human activities overexploit natural resources at unsustainable rates, causing biodiversity crisis, food insecurity, and irreversible damage to the Earth's ecosystems. To address these issues, it is necessary to develop strategies that support environmental conservation and a sustainable use of natural resources. The purpose of this Special Issue is to expand the state-of-the-art in strategies and management solutions that aim to mitigate and reduce human-induced threats to the environment:

- Adaptation practices to climate adversities
- Ecosystem restoration
- Biodiversity conservation
- Groundwater overdraft reduction
- Best practices in soil conservation
- Sustainable forest management
- Sustainable fishing
- Sustainable livestock management
- Food security and climate change
- Community resilience in the face of climate change





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Message from the Editor-in-Chief

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