



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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