

Special Issue

Sustainable Forest Ecosystems, Climate Change and Biodiversity

Message from the Guest Editors

This Special Issue seeks to advance our understanding of how forest ecosystems respond to both climatic and anthropogenic pressures and how these responses affect ecological integrity, biodiversity conservation, and socio-economic resilience. We invite contributions that examine the assessment of climate and human-induced changes in forested landscapes, ecosystem services, the role of extreme natural phenomena, and strategies for adaptive forest and biodiversity management. The scope includes empirical and theoretical studies, sustainability assessments, ecosystem monitoring tools, biodiversity modeling, and policy evaluations. We especially welcome submissions that contribute to integrated approaches linking ecological, climatic, and socio-economic dimensions. This Issue supplements the existing literature by bridging gaps between climate science, forest ecology, conservation biology, and sustainable development policy. It contributes to the journal's mission by promoting evidence-based strategies to quantify, measure, and enhance sustainability in forested and mountainous ecosystems—crucial for biodiversity resilience and long-term environmental health.

Guest Editors

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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

Prof. Dr. Steve W. Lyon

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