

Special Issue

Climate Change and Forest Biodiversity: Impacts and Strategies for Conservation

Message from the Guest Editor

The research topic focuses on the impact of global climate change on forest biodiversity. The alterations in temperature and precipitation patterns caused by climate change have led to modified ecological conditions, which can have a severe impact on forest ecosystems and their biodiversity. As a result, forest species' distribution, abundance, and diversity, as well as their interactions with one another and their surroundings, may be affected. To mitigate these effects, it is crucial to gain an understanding of the mechanisms behind these changes and to identify potential strategies for addressing them. Through the application of various technological advances such as Ecological Niche Modeling (ENM) and 3S technology, we can more accurately monitor and evaluate forest biodiversity and their responses to climate change. Additionally, advances in genetic analysis can provide a better comprehension of forest species' genetic diversity and their adaptation to changing environmental conditions.

Guest Editor

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Message from the Editor-in-Chief

Diversity (ISSN 1424-2818) is a scholarly journal that covers all areas of diversity research. Our distinguished editorial board and refereeing process ensures the highest degree of scientific rigor for publishing. Original research articles and timely reviews are released online, with unlimited free access.

We invite papers and reviews on multidisciplinary topics of diversity that bridge organismic diversity (systematics, biodiversity, phylogeny, population genetics, and evolution) and molecular diversity (phytochemistry and biophysics).

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