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The Relationship between Forest Biodiversity and Ecosystem Function

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Deadline for manuscript submissions:

closed (15 January 2024)

Message from the Guest Editors

Forests are often heterogeneous environments and have complex structures and species interactions, but it remains unclear how these processes affect the relationship between biodiversity and ecosystem function under global changes. To improve our understanding of the underlying mechanisms that explain biodiversity–ecosystem functioning relationships in a changing environment, we have launched this Special Issue to collect the latest studies regarding the relationships between forest biodiversity and ecosystem function at both local and regional scales under a broad range of biotic or abiotic drivers in forest ecosystems, aiming to promote knowledge and adopt effective strategies to maintain multitrophic diversity and dependent ecosystem functions. All studies relevant to forest biodiversity, including above-(taxonomic, functional, phylogenetic diversity and structural diversity) and below-ground (bacterial fungal and nematodes diversity) biodiversity and ecosystem function or multifunctionality, are welcome.



mdpi.com/si/120562

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