Special Issue

Maintenance of Forest Biodiversity

Message from the Guest Editors

Forests play the most dominant roles in maintaining biodiversity among terrestrial ecosystems and providing ecosystem functioning. However, global forests are facing unprecedented pressure from climate change and anthropogenic disturbances, resulting in a high rate of biodiversity loss due to deforestation, fragmentation. and degradation. Determining how to maintain biodiversity is extremely urgent. The complex structure, species interaction, heterogenic environment, and regional species pool all affect the spatial and temporal patterns of forest species, but it is still unclear how these effects maintain long-term forest biodiversity as forests are undergoing rapid variations in habitat features under global change. To improve our understanding of the underlying mechanism of forest biodiversity maintenance, we have launched this Special Issue to share findings related to species distribution pattern, species coexistence, community assembly, and above- and below-ground biotic interactions across different trophic levels in different forest types across varied spatial and temporal scales. All studies relevant to forest biodiversity maintenance are welcome.

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Forests (ISSN 1999-4907) is an international and cross-disciplinary, scholarly forestry journal. The distinguished editorial board and refereeing process ensures the highest degree of scientific rigor and review of all published articles. Original research articles and timely reviews are released online, with unlimited free access. Our goal is to have Forests be recognized as one of the foremost publication outlets for high quality, leading edge research in this broad and diverse field. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global forestry community.

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