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Biodiversity and Conservation of Forests

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Deadline for manuscript submissions: closed (1 January 2023)

Message from the Guest Editors

Forests are extremely valuable ecosystems, associated with a number of ecosystem services of significant importance for human wellbeing. Although biodiversity conservation stands at the top of the list of desired ecosystem services, carbon storage, water regulation and supply, wood and non-wood products, recreation, soil protection, and nutrient cycling are also important. Forests harbor a large proportion of the global diversity of life, despite the relatively small part of the Earth that they cover. In recent decades, global forests have faced different and often contradicting challenges.

All the above issues stress the need for sustainable forest management. In this Special Issue, we seek scientifically sound manuscripts with relevance in at least one of the following topics: (1) sustainable forest management, (2) reconciling biodiversity with land abandonment, (3) preventing the deforestation of tropical forests, (4) state-of-the-art methods for monitoring the forest ecosystem's ecological integrity and health, (5) wildlife conservation and socioeconomic development, and (6) forest fragmentation, connectivity, and their effects on ecological processes.









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