



## Plant Biodiversity in Forests: Assessment, Monitoring and Conservation

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### Message from the Guest Editor

In recent decades, climate changes and many natural and anthropogenic disturbances have caused significant alterations in forest ecosystems worldwide and have affected biodiversity, leading to its decline at various levels. These dynamic changes require additional multifaceted approaches (e.g., taxonomy, functional traits, phylogeny) to studying and monitoring the basic ecological mechanisms supporting forest plant biodiversity, its importance, and its functions in forest ecosystems. Particular attention should be paid to the understory forest vegetation, where most of the plant biodiversity is present. Moreover, it has been shown that this stratum contributes to the maintenance of the structure and functions of forests. The results of the assessment and monitoring of the status of plant biodiversity may provide us with an essential basis for its conservation management with sustainable use and the maintenance of a favourable conservation status above the critical threshold.

In this Special Issue, we particularly encourage authors to use the outcomes of ongoing studies to contribute to the assessment, monitoring, and conservation of forest plant diversity.





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