



## Plant Biodiversity Patterns and Their Driving Forces

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### Message from the Guest Editors

Dear Colleagues,

Plant ecological communities are one of nature's most dynamic systems, with several species interacting and interconnected. Global climate change is a major challenge facing humanity and has led to an increased interest in the impacts and responses of plant species and ecosystems to environmental variation. Studies that test the influence of environmental variables on the ecology and physiology of plant species are necessary to understand how current and future climatic changes can impact species. This Special Issue will focus on all the aforementioned aspects under the section Ecology, potential topics include but are not limited to:

Ecological and physiological plasticity;  
Climate change and biodiversity patterns;  
Forest health and environment variability;  
Vegetation dynamics and ecological gradients;  
Environmental impact and community assembly;  
Community structure and species interactions;  
Species composition and diversity;  
Forest carbon sequestration, biomass, and soil carbon pool estimation.

