

## Special Issue

# Plant Functional Traits in Forests: Variation and Linkages with Function

### Message from the Guest Editors

Plant functional traits refer to the measurable properties of plants after long-term adaptation to the external environment and evolution. Plant external morphology, internal physiology, and ecosystem function, plant functional traits are closely related to plant growth, reproduction, and survival functions. However, our understanding of how plant traits and functions respond to environmental changes on spatial, temporal, and succession scales is still limited. To study of plant ecology, more studies are needed to reveal the relationships between plants and their environment as well as plant, community, and ecosystem functions. Potential topics: 1. Linkages between plant traits and functioning, whole plant performance, community or ecosystem processes. 2. Relationships between plant traits and community assembly. 3. Plasticity of plants along environmental gradients. Examples include variations in plant traits along spatial and temporal scales. 4. Variation in plant traits and their adaptation mechanism under global climate change.

### Guest Editors

Dr. Ruili Wang

Dr. Congcong Liu

Dr. Ying Li

### Deadline for manuscript submissions

closed (25 June 2023)



## Forests

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