

## Special Issue

# Research on Vegetation Restoration Technology and Element Cycle for Forest Conservation

### Message from the Guest Editors

Plants are an important component of forests, and vegetation restoration is an important means of enhancing forest ecological functions. At the same time, the cycling of elements in forests is closely related to the interaction between plants and the environment, such as plant growth and carbon cycling. Although vegetation restoration is considered an important strategy for forest protection, attention to the process, the mechanisms, and the evaluation of vegetation restoration need to be strengthened. This Special Issue plans to give an overview of the most recent advances in the field of vegetation restoration technology and element cycling for forest conservation. It aims to provide a theoretical basis for the restoration and enhancement of forest ecosystem functions. Potential topics include, but are not limited to, the following:

- The latest progress in vegetation restoration technology;
- Vegetation restoration and forest ecological function;
- The dynamic cycling of nutrients;
- Plant remediation of heavy metal pollution;
- Vegetation restoration and carbon neutrality;
- Vegetation restoration process monitoring and effectiveness evaluation.

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### Deadline for manuscript submissions

closed (24 January 2025)



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