



## Special Issue on Forest Ecological and Carbon Cycle

### Call for Paper

Forests are an important source for fiber and fuel for humans and contain the majority of the total terrestrial carbon (C). The amount of C stored in the vegetation and soil are strongly influenced by environmental constraints on annual C uptake and decomposition and time since disturbance. Increasing concentrations of atmospheric carbon dioxide (CO<sub>2</sub>), nitrogen deposition, and climate warming induced by greater greenhouse gas (GHG) concentrations in the atmosphere influence C accumulation rates of forests, but their effects will likely differ in direction and magnitude among forest ecosystems. The goal of this special issue is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in the area of **Forest Ecological and Carbon Cycle**.

In this special issue, we invite front-line researchers and authors to submit original research and review articles that explore **Forest Ecological and Carbon Cycle**. In this special issue, potential topics include, but are not limited to:

- Carbon sequestration
- Use of forest biomass for bioenergy
- The role of forests in carbon cycles, sequestration, and storage
- Carbon storage analysis
- Forests and the global carbon cycle
- Forest carbon sequestration effect monitoring
- Diversity of forest

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).

Please kindly notice that the “**Special Issue**” under your manuscript title is supposed to be specified and the research field “**Special Issue - Forest Ecological and Carbon Cycle**” should be chosen during your submission.

According to the following timetable:

Submission Deadline	September 10th, 2024
Publication Date	November 2024

### Guest Editors:

For further questions or inquiries



---

Please contact Editorial Assistant at  
[ojf@scirp.org](mailto:ojf@scirp.org)