



Carbon, Nitrogen, and Phosphorus Storage and Cycling in Forest Soil

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Message from the Guest Editors

In forest ecosystems, plants, soil, and microorganisms are interconnected and interact with each other, unifying biotic and abiotic factors such as plants' above-ground parts, root systems, soil organisms, and other biotic factors through the circulation of matter and energy flow within the system, forming an interconnected composite organic whole. Carbon (C), nitrogen (N), and phosphorus (P) are the three main nutrients in the ecosystem, which participate in the nutrient cycle of the ecosystem. Soil, as an important component of forest ecosystems, is a "reservoir" for supplying nutrients needed by plants and has special ecological significance in the process of above-ground and below-ground energy exchanges and material. In this Special Issue, we welcome reports of C, N, and P research on potential topics including, but are not limited to, the following:

Soil carbon, nitrogen, and phosphorus accumulation;

Carbon, nitrogen, and phosphorus stoichiometry;

Mechanisms of carbon, nitrogen, and phosphorus cycles;

Future perspectives for carbon, nitrogen, and phosphorus in forest soil.





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