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Effects of Disturbances on Forest Soil Biochemistry

Guest Editors:

Message from the Guest Editors

Dr. Yang Yang Dear Colleagues,

Dr. Andrey Soromotin

Dr. Tongchuan Li

Dr. Jiangbo Qiao

Deadline for manuscript submissions: closed (25 October 2023) Forest soil is a habitat of numerous organisms, which fulfill key processes in the soil. However, forest ecosystems face tremendous challenges from human disturbances and climate changes. Despite the recent progress in soil biology and biochemistry recently, various important questions remain unanswered—for instance, how human disturbances control the biochemical processes in various climate conditions, how to distinguish the contribution of human disturbances and climate changes to soil functions in forest, and how biotic and abiotic drivers control these biochemical processes in forest ecosystems.

This Special Issue will include original research articles that focus on the soil biochemical processes under human disturbances and climate changes in forest ecosystems. Moreover, we welcome papers dealing with the importance of soil biodiversity, machine learning in soil biochemistry, spatial modeling of soil fauna, soil and soil food web, soil hydrological function, and the interaction between soil biology with soil physicochemical properties and processes to regulate belowground functions.



Specialsue





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