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Fixation, Transport and Storage of Carbon by Forest Ecosystems

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Message from the Guest Editors

The fate of carbon (C) in conifer ecosystems via its fixation, transport, allocation, stabilization, and storage receives much attention globally due to climate change feedback. Among the understudied problems, one is associated with tree phenology, which influences the C allocation and transportation within trees (evergreen and deciduous both). The deviations of environmental factors could affect the interrelationship between phenology and C transport processes. Another crucial problem is soil C stabilization in forest ecosystems and its dependence on the soil biological activity and inputs of root exudates. This Special Issue will collect papers on C fixation, transport, and storage in forest ecosystems.

Deadline for manuscript
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Special Issue



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