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Soil Carbon in Forest Ecosystems

Guest Editors:

Dr. Jiangbo Qiao

Dr. Yang Yang

Dr. Tongchuan Li

Dr. Yuanjun Zhu

Deadline for manuscript
submissions:

30 December 2024

Message from the Guest Editors

Global warming is one of the most serious problems in the world today. Forest ecosystems play an irreplaceable role in mitigating global warming, among which forest soil, as the largest carbon pool in terrestrial ecosystems, has attracted much attention. In the context of climate change and human activities, forest soil carbon storage is in great uncertainty. Therefore, this Special Issue focuses on the process and mechanism of soil carbon cycling in forest ecosystems under the combined influence of climate change and human activities.

Potential topics include, but are not limited to:

- Soil carbon difference between natural forests and plantation forests and their mechanisms;
- Status, dynamic change and potential of forest soil carbon storage;
- Effects of forest structure and management measures on soil carbon;
- Forest deep soil carbon storage;
- Change trend and mechanism of forest soil carbon in future climate.



mdpi.com/si/201137

Special Issue



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Editors-in-Chief

Prof. Dr. Cate Macinnis-Ng

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Prof. Dr. Giacomo Alessandro Gerosa

Department of Mathematics and Physics, Catholic University of Brescia, I-25121 Brescia, Italy

Message from the Editorial Board

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Journal Rank: JCR - Q1 (*Forestry*) / CiteScore - Q1 (*Forestry*)

Contact Us

Forests Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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