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Detection and Mitigation of Forest Degradation and Fragmentation

Guest Editors:

Prof. Dr. Xisheng Hu

Department of Forest Engineering, Fujian Agriculture and Forestry University, Fuzhou, China

Dr. Weibin You

Forestry College, Fujian Agriculture and Forestry University, Fuzhou, China

Dr. Jian Li

Forestry College, Fujian Agriculture and Forestry University, Fuzhou, China

Deadline for manuscript submissions:

closed (31 December 2023)

Message from the Guest Editors

Forests play a fundamental role in the global carbon cycle, absorbing about 33% of anthropogenic carbon emissions, and are considered a key element for mitigating future climate change. Unfortunately, forests are increasingly threatened by numerous disturbances. These disturbances lead not only to complete deforestation but to various intensities of forest degradation and fragmentation. This Special Issue is aimed at providing selected contributions on advances in assessment and mitigation in the management of planted and natural forests.

This Special Issue provides an opportunity for researchers to present the results of studies on the biophysical impacts of climate change on forests and for those working on potential management or policy responses to climate change. It aims to provide an up-to-date compendium of recent research in this field from around the world.

Potential topics include, but are not limited to:

- forest vegetation change;
- forest degradation and fragmentation;
- forest resilience and vulnerability;
- forest quality assessment;
- forest restoration and protection;
- forest sustainable management.



mdpi.com/si/137356

Special Issue



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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, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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