

Special Issue

Detection and Mitigation of Forest Degradation and Fragmentation

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.

Guest Editors

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

Forests (ISSN 1999-4907) is an international and cross-disciplinary, scholarly forestry journal. The distinguished editorial board and refereeing process ensures the highest degree of scientific rigor and review of all published articles. Original research articles and timely reviews are released online, with unlimited free access. Our goal is to have *Forests* be recognized as one of the foremost publication outlets for high quality, leading edge research in this broad and diverse field. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global forestry community.

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.1 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).