

## Special Issue

# Innovative Forest Management for Climate Change Mitigation and Biodiversity Conservation

### Message from the Guest Editor

This Special Issue focuses on advancing strategies to address two critical global challenges: mitigating climate change and conserving biodiversity. It explores innovative approaches to enhance forests' role as carbon sinks. Additionally, it addresses the resilience of forest ecosystems to climate-related stressors like extreme weather while promoting sustainable forest utilization to balance economic benefits with environmental preservation. Biodiversity conservation is a core theme. Forest landscape restoration and tackling issues such as invasive species and habitat degradation are also prioritized. Cutting-edge technologies are highlighted for their potential to improve forest monitoring and predictive modeling. This Special Issue also recognizes the value of traditional knowledge and participatory approaches from indigenous and local communities in forest governance. By integrating interdisciplinary perspectives and fostering cross-sector collaborations, this research aims to develop actionable solutions for sustainable forest management, ensuring forests continue to mitigate climate change and support biodiversity globally.

### Guest Editor

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### Deadline for manuscript submissions

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## Forests

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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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### Editor-in-Chief

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