Special Issue

Monitoring Tree Phenology under Global Change

Message from the Guest Editors

Scientists have been monitoring tree phenology for a long time. Studying and observing the timing and sequence of recurring biological events in trees throughout their life cycle allows us to comprehend the dynamics of tree phenology and its links to environmental changes, especially under evident climatic change. Tree phenological studies have focused on leaf budbreak and senescence, as well as seed production, and more recently on cambial dynamics, stem radial growth, and their relationships with carbon stock. New monitoring systems and instruments have been developed for this purpose. This Special Issue aims to collect research studies about tree phenology and functionality using traditional methods, such as field visual observation, as well as experimental studies. Potential topics include, but are not limited to, the following:

- New monitoring methods of stem radial growth and leaf phenology.
- Data obtained by IoT instruments and new monitoring systems.
- Long-term monitoring of tree phenology.
- Impact of environmental changes on tree phenology.
- Phenology in mixed-species forests.
- Relationships between phenological patterns and disturbance trends.

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Deadline for manuscript submissions

30 November 2025

Forests

an Open Access Journal by MDPI

Impact Factor 2.5
CiteScore 4.6

mdpi.com/si/209894

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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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