# **Special Issue**

# Tree Growth: Insights from Studies in Soil Nutrients

## Message from the Guest Editors

The availability of nutrients in the soil plays a fundamental role in regulating tree growth, forest productivity and ecosystem resilience. Understanding how different soil nutrients influence tree development is crucial for advancing sustainable forestry, restoration strategies and the mitigation of climate change. Despite numerous studies on tree nutrition and soil fertility, the complex interactions between trees and soil nutrient dynamics remain only partially understood. This Special Issue aims to provide novel insights into how soil nutrients affect tree growth at the physiological, ecological and ecosystem levels. We welcome original research, reviews and case studies that deepen our understanding of nutrient-driven tree development and its implications for forest ecosystems.

We look forward to receiving your submissions, which will contribute to the advancement of knowledge in the field.

#### **Guest Editors**

Prof. Dr. Mauro Schumacher

Dr. Matheus Severo de Souza Kulmann

Prof. Dr. Marcos Gervasio Pereira

## Deadline for manuscript submissions

31 January 2026



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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.

#### Editor-in-Chief

Prof. Dr. Giacomo Alessandro Gerosa

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