Special Issue

Growth Dynamics of Tree Species: Measurement and Modeling

Message from the Guest Editors

This Special Issue aims to showcase selected contributions on tree species growth dynamics, with a focus on applying growth dynamics models to forest management, climate change research, conservation, biodiversity, and forestry decision making. Potential topics include but are not limited to the following:

- Tree and stand growth dynamics models;
- Measurement of tree growth dynamics;
- Systems of growth and yield dynamics;
- Climate change and tree growth dynamics;
- Machine learning in tree species growth dynamics;
- Applications of tree growth dynamics;
- Forestry decision making through growth models;
- Challenges in forest measurement and modeling.

Guest Editors

Dr. Gerónimo Quiñónez Barraza

Prof. Dr. José Javier Corral-Rivas

Prof. Dr. Hector Manuel De Los Santos Posada

Deadline for manuscript submissions

closed (31 July 2025)



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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.

Editor-in-Chief

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