

Special Issue

Forest Growth and Regeneration Dynamics

Message from the Guest Editors

Forests are highly dynamic, especially at younger ages. Understanding the impacts of silvicultural treatments/interventions on regeneration, growth and yield, forest carbon, and other ecosystem functions and linking early performance to long-term stand dynamics are, therefore, critical to management decisions targeting the provision of multiple benefits to forest ecosystems. Traditionally, short-term effects and long-term dynamics are assessed separately at different times and by different researchers, resulting in a lack of information on the quantitative connections between regeneration performance and long-term growth and yield. This has limited our ability to quantitatively evaluate management decisions, forest management planning, and wood supply analysis. This Special Issue will be transdisciplinary and is intended to bridge silvicultural treatments, regeneration performance, intermediate interventions, and long-term growth and yield using field observations, management records, modelling, and data synthesis for understanding and establishing quantitative links between short-term treatment effects and long-term stand dynamics.

Guest Editors

Dr. Rongzhou Man

Ontario Forest Research Institute, Ontario Ministry of Natural Resources and Forestry, Sault Ste. Marie, ON P6A 2E5, Canada

Prof. Dr. Philip G. Comeau

Department of Renewable Resources, Faculty of Agricultural, Life and Environmental Sciences, University of Alberta, 751 General Services Bldg., Edmonton, AB T6G 2H1, Canada

Deadline for manuscript submissions

closed (15 September 2025)



Forests

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 4.6



mdpi.com/si/203721

Forests
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
forests@mdpi.com

[mdpi.com/journal/
forests](https://mdpi.com/journal/forests)





Forests

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 4.6



[mdpi.com/journal/
forests](https://mdpi.com/journal/forests)



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

Prof. Dr. Giacomo Alessandro Gerosa

Department of Mathematics and Physics, Catholic University of Brescia,
I-25121 Brescia, Italy

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, GEOBASE, PubAg, AGRIS, PaperChem, and other databases.

Journal Rank:

JCR - Q2 (Forestry) / CiteScore - Q1 (Forestry)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.8 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the second half of 2025).