

Special Issue

Adaptive Silviculture for Climate Change

Message from the Guest Editors

Active adaptation has become a necessity given the rapid pace of climate change, which far exceeds the natural ability of most tree species to migrate into new suitable habitats. This approach uses silvicultural methods such as tending, thinning, stand conversion, and tree species enrichment by assisted migration to change stand structures and species composition, making forests better adapted to future climate conditions. The overarching goals of adaptive silviculture are to enhance species and structural diversity, maintain or increase genetic diversity, ensure the stability of individual trees, facilitate the conversion of high-risk stands, and maintain an optimal, low-level stand growing stock.

This Special Issue calls for a global network of collaborative experimental trials and aims to gather knowledge and experience on adaptive silviculture globally through a collection of research and review papers.

Guest Editors

Prof. Dr. Vladan Ivetic
Prof. Dr. John Stanturf
Dr. Branko Kanjevac

Deadline for manuscript submissions

closed (31 May 2026)



Forests

an Open Access Journal
by MDPI

Impact Factor 3.1
CiteScore 5.4



mdpi.com/si/261285

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 3.1
CiteScore 5.4



[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 17.3 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2026).