

Special Issue

Ecophysiology of Forest Succession under Changing Environment

Message from the Guest Editor

Regulation of forest succession is essential to sustainable resource management in natural and man-made forests under rapidly changing environments, e.g., increasing CO₂ and O₃, nitrogen deposition, soil degradation, and flooding. For this, we should identify interactions between the demography of forest tree species (pollination, fruit set, germination, seedling establishment, growth of trees, etc.) and their abiotic and biotic conditions. Former studies in this field have been well-reviewed by Bazzaz (1979), Schulze et al. (1993), Scherer-Lorenzen et al. (2005), and Matyssek et al. (2012) from Euro-American perspectives. In this Special Issue, we will focus on recent progress in ecophysiological aspects in forest succession as well as biodiversity conservation in species-rich ecosystems with disturbances. In this sense, we welcome not only original papers but also mini-reviews.

Guest Editor

Prof. Dr. Takayoshi Koike

Research Faculty of Agriculture, Hokkaido University, Kita 9 Nishi 9, Sapporo, Hokkaido 060-8589, Japan

Deadline for manuscript submissions

closed (31 May 2021)



Forests

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 4.6



mdpi.com/si/35463

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 17.1 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).