Special Issue

Dynamic Secondary Forest: Ecosystem Structure, Functions, and Future Perspectives

Message from the Guest Editors

Secondary forests are forests that have been formed after large-scale human disturbance up to the present and include a variety of forests depending on how they are interpreted. While primary forests comprise about 1/3 of the total forest area rapidly disappearing, secondary forests have remained the same or increased slightly. Secondary forests, as familiar forest ecosystems to forest scientists, have provided much of the knowledge to the field of forest science. There are also a number of internationally renowned secondary forests, such as the Hubbard Brook Experimental Forest in the U.S. and the Takayama sites in Japan, which have contributed greatly to the promotion of research in forest science.

In this SI we invite regular papers and reviews on a wide range of topics related to secondary forest structure, functions, and future perspectives based on field studies. As for ecosystem functions, we are particularly interested in papers on carbon and nutrient cycles. Future predictions are also an important topic, and we expect papers that include the perspective of sustainable use of secondary forests.

Guest Editors

Prof. Dr. Mitsuru Hirota

Faculty of Life and Environmental Sciences, University of Tsukuba, Tsukuba 305⬛8577, Japan

Prof. Dr. Toshiyuki Ohtsuka

River Basin Research Center, Gifu University, 1-1 Yanagido, Gifu City, Gifu 501-1193, Japan

Deadline for manuscript submissions

closed (29 March 2023)

Forests

an Open Access Journal by MDPI

Impact Factor 2.5
CiteScore 4.6

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).

MDPI