Special Issue

Stable Isotopes in Dendroecology

Message from the Guest Editors

The application of stable isotopes in dendroecological studies is rapidly increasing because they have become an important tool in obtaining retrospective insight not only into growth performance, but also—and even more so—into the plant ecophysiological response to climate and environmental changes. We encourage contributions which use the application of stable carbon, oxygen, hydrogen, and nitrogen isotopes and compound-specific isotope analyses in dendro-material (wood, cellulose, non-structural carbohydrates) to enhance our understanding of the ecophysiological mechanisms underlying tree growth. We are interested in contributions that look at recent and/or past climatic changes at seasonal or longer temporal scales.

Guest Editors

Dr. Olga Churakova (Sidorova)

Laboratory of Ecosystems Biogeochemistry, Institute of Ecology and Geography, Siberian Federal University, Svobodny pr. 79, 660041 Krasnoyarsk, Russia

Dr. Marco M. Lehmann

Swiss Federal Institute for Forest, Snow and Landscape Research WSL, Zürcherstrasse 111, CH-8903 Birmensdorf, Switzerland

Deadline for manuscript submissions

closed (20 October 2022)



Forests

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 4.6



mdpi.com/si/93476

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

mdpi.com/journal/ forests





Forests

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 4.6



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).

