

Special Issue

Genetic and Morphological Variation in Forest Trees and Impacts on Forest Ecosystems

Message from the Guest Editor

In this Special Issue, we explore the state of knowledge on intraspecific and genetic variation in dominant forest trees, and the meaning of this variation for forest ecosystems. The issue will address wide-ranging questions such as: How variable are dominant forest trees within species? When traits are highly variable, how much variability can be attributed to genetic factors? How does variation in different traits (e.g., phenology, chemistry, morphology) compare within a species? How can intraspecific variation be modeled at the landscape scale? What are the implications of this variability for communities, ecosystems, evolution, and conservation? Finally, how might we predict and model genetic and morphological responses of forest trees to climate change?

Guest Editor

Dr. Dylan Fischer

Field and Ecosystem Ecology Laboratory, Lab 1, 3051, The Evergreen State College, 2700 Evergreen Parkway NW, Olympia, WA 98505, USA

Deadline for manuscript submissions

closed (30 June 2020)



Forests

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 4.6



mdpi.com/si/29074

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).