

Special Issue

Past Environmental Changes and Forest Conservation

Message from the Guest Editors

Forest managers, biological conservationists, and policymakers need scientific-based solutions to mitigate the threat of species in the current context. The need to develop multidisciplinary and multiscale approaches with an integration of both present-day observations and a historical perspective must also be stressed. Modern population genetics can evaluate species diversity and potential adaptation.

Palaeoecological time series may inform us about past species occurrences and range changes, their migration rates and routes, and their potential resilience to past climate changes and disturbance regimes. Vegetation models allow us to predict potentially suitable habitats for threatened individual species and populations. This Special Issue will demonstrate how palaeoecology, modern genetics, and modeling may act together to evaluate the environmental threats on forests and how they may contribute to the long-term conservation strategies. **Keywords:**

- forest conservation and ecology
- palaeoecology
- phylogeography
- vegetation modeling
- biogeography
- trees genetics
- disturbance regimes
- resilience

Guest Editors

Dr. Rachid Cheddadi

Prof. Dr. Adam A Ali

Dr. Cécile Remy

Deadline for manuscript submissions

closed (31 December 2021)



Forests

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 4.6



mdpi.com/si/68145

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).