

# Special Issue

## Chemical Ecology in Forests

### Message from the Guest Editors

It is the aim of the Special Issue on “Chemical Ecology in Forests” to promote and stimulate basic science in the field of chemical ecology in forests by publishing research papers that integrate evolution and/or ecology and chemistry in an attempt to increase our understanding of the biological significance of natural products. Manuscripts on the evolution and ecology of trophic relationships, intra- and interspecific communication, competition, and other kinds of chemical communication in all types of organismic interactions will be considered suitable for publication. Ecological studies of trophic interactions will also be considered if they are based on the information of the transmission of natural products through the food-chain. Manuscripts may include substantive observations of interactions in nature (e.g., allelopathic effect of forest trees), the elucidation of the chemical compounds involved, the mechanisms of their production and reception, and the translation of such basic information into survey and control protocols.

---

### Guest Editors

Prof. Dr. Chunjian Zhao

Dr. Zhi-Chao Xia

Dr. Chunying Li

Dr. Jingle Zhu

---

### Deadline for manuscript submissions

closed (30 September 2023)



## Forests

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 4.6



[mdpi.com/si/126405](https://mdpi.com/si/126405)

*Forests*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[forests@mdpi.com](mailto: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).