

## Special Issue

# Natural Plant Regeneration Ecology in Forest Ecosystems

### Message from the Guest Editor

Natural plant regeneration is a very important ecological process for forest ecosystems. It comprises a cycle of life stages from seeds to seedlings to adult plants and drives the succession of forest communities as well as their restoration following disturbances. It has important implications both at the population level, by determining a population growth and abundance, and at the community level, by determining the patterns of species turnover, as affected by interspecific differences in the success or timing of recruitment under different conditions. This Special Issue deals with all the natural processes related to plant regeneration in forest ecosystems, such as pollination, seed dispersal, seed predation, or seedling emergence and establishment. We welcome studies focusing on single species, either dominant trees or understory plants, as well as studies at the community level. Studies focused on the response of forest plant regeneration to abiotic and biotic factors typical of forest ecosystems as well as to human disturbances are especially welcome.

---

### Guest Editor

Prof. Dr. Maria Calvino-Cancela

Department of Ecology and Animal Biology, University of Vigo, Faculty of Sciences, Campus Vigo, 36310 Vigo, Spain

---

### Deadline for manuscript submissions

closed (20 May 2020)



## Forests

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 4.6



[mdpi.com/si/17372](https://mdpi.com/si/17372)

*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 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).