

## Special Issue

# The Effects of Species Invasions and Dispersal on Forest Communities

### Message from the Guest Editor

Non-native plants invade forests and severely impact native biodiversity and ecosystem functioning. Exotics may modify soil fungal and bacterial communities, decrease species richness, affect soil properties and nutrient cycling, change socio-cultural and economic activities, and harm human health. Many invasive species have exceeded the period of early detection for an effective eradication. Efficient and sustainable management is necessary to preserve biodiversity and, in the worst cases, to coexist with the exotic species. Management decisions need to distinguish between invasive species and their effects. These effects may have lasting legacies on the forest community composition and forest ecosystem function. To contribute to this Special Issue, we encourage studies from all fields related to forest invasions, but especially those which attempt to report the ecophysiology of invasive species, soil or structural legacies, and possible controls in order to promote knowledge and improve effective control and restoration strategies. Invasive species will be considered in plants, animals, and micro-organisms and their relationships. Original works and reviews are both welcome.

---

### Guest Editor

Prof. Dr. Lu s Gonz lez

Plant Biology & Soil Science Department, Universidad de Vigo, 36310 Vigo (Pontevedra), Spain

---

### Deadline for manuscript submissions

closed (5 April 2020)



## Forests

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 4.6



[mdpi.com/si/23274](https://mdpi.com/si/23274)

*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).