



*diversity*

an Open Access Journal by MDPI



## Monitoring Plant Diversity and Community Assembly in Forest Ecosystems

Guest Editors:

**Dr. Giandiego Campetella**

School of Biosciences &  
Veterinary Medicine - Plant  
Diversity and Ecosystems  
Management Unit University of  
Camerino, Camerino, Italy

**Dr. Stefano Chelli**

Università degli Studi di  
Camerino, Camerino, Italy

Deadline for manuscript  
submissions:

**closed (31 January 2020)**

### Message from the Guest Editors

Covering nearly one-third of biosphere lands, forests represent the most complex terrestrial ecosystem. However, the impact provided by anthropogenic disturbances, such as nitrogen deposition, timber over-exploitation, altered disturbance regimes, invasive species, land-use change, and climate change, calls for new scientific contributions to explore the basic ecological mechanisms supporting forest plant diversity and relative functions, as well as new performant approaches to monitor their dynamics and naturalness degree.

In this Special Issue, we encourage researchers to submit their manuscripts on the following topics:

- Effects of climate and land-use changes on forest plant communities;
- Spatio-temporal patterns of plant diversity and assembly rules in forests;
- Functional trait-based assembly rules;
- Long-term ecological research studies (LTER network) in forests;
- Aspects related to the observer's bias in monitoring activities;
- Trees spatial point pattern analysis;
- Structural and biological indicators



[mdpi.com/si/27092](https://mdpi.com/si/27092)

# Special Issue



*diversity*



an Open Access Journal by MDPI

## Editor-in-Chief

### **Prof. Dr. Michael Wink**

Institute of Pharmacy and  
Molecular Biotechnology,  
Heidelberg University, Im  
Neuenheimer Feld 329, D-69120  
Heidelberg, Germany

## Message from the Editor-in-Chief

*Diversity* (ISSN 1424-2818) is a scholarly journal that covers all areas of diversity research. Our distinguished editorial board and refereeing process ensures the highest degree of scientific rigor for publishing. Original research articles and timely reviews are released online, with unlimited free access.

We invite papers and reviews on multidisciplinary topics of diversity that bridge organismic diversity (systematics, biodiversity, phylogeny, population genetics, and evolution) and molecular diversity (phytochemistry and biophysics).

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubAg, GEOBASE, CAPus / SciFinder, and other databases.

**Journal Rank:** JCR - Q2 (*Biodiversity Conservation*) / CiteScore - Q2 (*Agricultural and Biological Sciences (miscellaneous)*)

## Contact Us

---

*Diversity* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/diversity](http://mdpi.com/journal/diversity)  
[diversity@mdpi.com](mailto:diversity@mdpi.com)  
[X@DiversityMdpi](https://twitter.com/DiversityMdpi)