

Special Issue

Interaction Between Epiphytes and Host Plants: Structure, Pattern and Processes

Message from the Guest Editors

Epiphytes are plants germinating and growing on other plants, such as trees, shrubs, palms, and ferns, without parasitizing them. They use these plants as structural support, establishing a commensal interaction. This complex interaction can be described and analyzed as an ecological network, allowing an understanding of interactions between species, community structure, and ecosystem function and stability. Recent studies emphasize the importance of understanding the properties of these interactions, especially in the context of habitat fragmentation and climate change. The loss of a host plant resulting from deforestation directly affects epiphyte diversity and, consequently, ecosystem stability. Furthermore, understanding the processes that influence such interactions is important to understand the dynamics of plant communities and to develop more consolidated and defined conservation strategies. In this Special Issue, we invite and welcome reviews and original research articles that deepen our understanding of how interactions between epiphytes and their host plants are organized, as well as the factors that determine these interactions.

Guest Editors

Dr. Talitha Mayumi Francisco

Dr. Dayvid Rodrigues Couto

Dr. Mario Luís Garbin

Deadline for manuscript submissions

13 February 2026



Forests

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 4.6



mdpi.com/si/220577

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).