

## Special Issue

# New Perspectives on New World Tropical Forests

### Message from the Guest Editors

The Neotropics include the largest rainforest on Earth, along with many other forest types that vary from dry to wet, lowland to high-elevation cloud forests, and flooded to terra firme forests. These forests harbor astonishing diversities of plants and provide many important ecosystem services, including the regulation of regional to global climates. However, our understanding of the evolutionary and ecological drivers that shape both the diversity and function of these Neotropical forest ecosystems, as well as their capacity—or incapacity—to respond to ongoing anthropogenic global change, are still part of an active debate. In this Special Issue of *Plants*, we aim to compile a collection of outstanding and groundbreaking studies that use state-of-the-art methods to help us understand the diversity and functioning of Neotropical forests. We include a variety of scientific viewpoints to enhance our knowledge on the many valuable environmental services provided by diverse neotropical forests, as well as the many threats that these forests face in a changing world.

### Guest Editors

Dr. Alvaro Duque

Dr. Flávia Regina Capellotto Costa

Dr. Kenneth J. Feeley

### Deadline for manuscript submissions

closed (15 July 2024)



## Plants

an Open Access Journal  
by MDPI

Impact Factor 4.1  
CiteScore 7.6  
Indexed in PubMed



[mdpi.com/si/146443](https://mdpi.com/si/146443)

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

[mdpi.com/journal/  
plants](https://mdpi.com/journal/plants)





# Plants

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.1  
CiteScore 7.6  
Indexed in PubMed



[mdpi.com/journal/  
plants](https://mdpi.com/journal/plants)



## About the Journal

### Message from the Editor-in-Chief

*Plants* is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

---

### Editor-in-Chief

Prof. Dr. Dilantha Fernando  
Department of Plant Science, University of Manitoba, Winnipeg, MB  
R3T 2N2, Canada

---

### 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), PubMed, PMC, PubAg, AGRIS, CAPlus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q1 (Plant Sciences) / CiteScore - Q1 (Ecology, Evolution, Behavior and Systematics)