

## Special Issue

# Biodiversity Informatics and Plant Conservation

### Message from the Guest Editor

As a consequence of global changes, we are losing biological diversity at an increasing pace. Thus, biodiversity conservation is a global concern, and conservation efforts are being carried out at different scales. These efforts can benefit from advancements in the field of biodiversity informatics through the application of information technologies to the management, analysis, and interpretation of biodiversity data. Applications and research in the field of biodiversity informatics encompass the entire “life” of biodiversity data, from their production, field activities, or mobilization of natural history specimens and literature data, to their use in inferring past, present, and future scenarios of plant diversity in view of the possible scenarios foreseen as consequences of global changes.

---

### Guest Editor

Dr. Stefano Martellos

Department of Life Sciences, University of Trieste, Trieste, Italy

---

### Deadline for manuscript submissions

31 December 2024



## Plants

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.0  
CiteScore 6.5  
Indexed in PubMed



[mdpi.com/si/179477](https://mdpi.com/si/179477)

*Plants*

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 4.0  
CiteScore 6.5  
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, and 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)