

## Special Issue

# Wetland Ecology: Plant Adaptations to Changing Wetland Environments

### Message from the Guest Editors

Ever since the signing of the International Convention on Wetlands in Ramsar, Iran, in 1971, environmental groups and government agencies have become more concerned with the suitable and sustainable use of wetlands around the world. Wetland scientists have expanded their research on different types of wetland in the various countries that support these wetlands. By the mid-1980s, scientists had become concerned with changes that were occurring across the globe. This Special Issue invites plant scientists to contribute their findings regarding wetland vegetation responses to climate change. What has been learned about the role of microbes in wetlands over the last 20 years? What has been learned about the role of rushes, or sedges, or grasses, or mangroves over the last 20 years? What is has been learned regarding the functioning of tidal freshwater, tidal brackish, or tidal saltwater wetlands over the past 20 years? Any predictions of how wetlands might function in 20, 50, or 100 years are encouraged. What restoration efforts might be utilized successfully?

### Guest Editors

Dr. Marjorie M. Holland

Dr. Kai Jensen

Dr. Walter Rast

### Deadline for manuscript submissions

closed (10 March 2022)



## Plants

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.1  
CiteScore 7.6  
Indexed in PubMed



[mdpi.com/si/74336](https://mdpi.com/si/74336)

*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)