

Special Issue

Management and Application of Invasive Plant Species

Message from the Guest Editors

Invasive alien plant species (IAPS) are recognised as big threats to biodiversity and ecosystem functions, some even to human health and economy. Information about their ecology, reproduction, development, and interactions with other organisms is critical to understanding the mechanisms behind the invasive success. This knowledge is also essential for early recognition of new potential invaders and assessing the risk of invasion. However, many IAPS have been established and spread in new environment. In these cases, we need methods to limit the spread and invasion and for their eradication. Sharing practices and choosing proper method for each specific situation could spare costs and time.

In this Issue, we welcome papers regarding all aspects about Research that would help us predict the introduction of new potentially invasive plants and prevent the naturalisation and spread; successful management practices for dealing with invasive plants that are established in new environment; research on effective and environmentally friendly disposal methods and the presentation of best practices for using eradicated invasive plants as sources of raw material for sustainable products.

Guest Editors

Dr. Jasna Dolenc Koce

Prof. Dr. Bruce Osborne

Dr. Simona Strgulc Krajšek

Deadline for manuscript submissions

closed (30 September 2023)



Plants

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 7.6
Indexed in PubMed



mdpi.com/si/103108

Plants
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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)