Special Issue

Macrophytes in Inland Waters: From Knowledge to Management (2nd Edition)

Message from the Guest Editor

The importance of freshwater and different inland aquatic ecosystems is becoming increasingly clear, and species living in these habitats are often threatened by human impact. Indeed, we sometimes witness the destruction of important wetlands or aquatic biotopes before we are able to appreciate their flora. In addition, aquatic flora is often poorly known, probably because most "classic" botanists often stop at the edge of the land/water border. The aim of this Special Issue is to invite people studying the aquatic plants (and charophytes) of inland waters to contribute to building a better knowledge base of these ecosystems, with basic research (involving taxonomy or ecology) or applied research (involving the management of aquatic plants, or their use in assessing the quality of water or the quality of the environment), with a special focus on floating and submersed macrophytes (i.e., hydrophytes). Invasive alien aquatic species, of course, are also a possible subject.

Guest Editor

Dr. Angelo Troia

Dipartimento di Scienze e Tecnologie Biologiche, Chimiche e Farmaceutiche, Università Degli Studi di Palermo, 90123 Palermo, Italy

Deadline for manuscript submissions

closed (31 October 2025)



Plants

an Open Access Journal by MDPI

Impact Factor 4.1
CiteScore 7.6
Indexed in PubMed



mdpi.com/si/144945

Plants
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
plants@mdpi.com

mdpi.com/journal/ plants





Plants

an Open Access Journal by MDPI

Impact Factor 4.1 CiteScore 7.6 Indexed in PubMed



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)

