Special Issue

Message from the Guest Editor

Marine algae and seagrasses are found in estuarine to marine environments, inhabiting the water column and hard and soft bottoms between tidal ranges and deep waters on the continental shelf. They not only provide much of the Earth's oxygen but are also the base for the food chain in the oceans. They are also major contributors to global biodiversity, and some of them are 'ecosystem engineers', as they change the environment and the diversity of marine life. They play an important role in the structure and function of aquatic ecosystems. Nevertheless, some algal species have become notorious for forming harmful blooms, probably due to a combination of natural and human-driven forces. including climate change. This Special Issue welcomes contributions regarding several topics about photosynthetic, oxygen-producing marine organisms. In particular, it aims to gather original peer-reviewed articles and reviews that reflect updated knowledge on the ecology and taxonomy of both benthic and planktonic marine microalgae and macrophytes.

Guest Editor

Prof. Dr. Stefano Accoroni

Dipartimento di Scienze della Vita e dell'Ambiente, Università Politecnica delle Marche, via Brecce Bianche, 60131 Ancona, Italy

Deadline for manuscript submissions

closed (15 January 2022)



Plants

an Open Access Journal by MDPI

Impact Factor 4.1
CiteScore 7.6
Indexed in PubMed



mdpi.com/si/87052

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)

