

Special Issue

Systematics and Ecology of Algae and Marine Plants ☒

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

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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.

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