



water

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Phytoplankton and Phytobenthos: From Freshwater to Marine Ecosystems

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submissions:

closed (31 August 2022)

Message from the Guest Editors

Although water is the dominant environment on the Earth and the life forms evolved in water, we still know surprisingly little about this realm, especially aquatic plants. Plants which we define as aquatic photosynthesizing micro- and macroorganisms, including cyanobacteria, are responsible for primary production. The exploration of the diversity of aquatic environments and organisms that inhabit them is a priority requirement to understand the nature and redefine our relationship in order to protect the Earth resources threatened by our use or to make a wise use. It is of high importance in a world under human pressures such as climate change, habitat loss, pollution, intentional and unintentional introductions, etc.

The rationale of this Special Issue is to collect papers that refer to plant life in fresh- and marine waters. We are especially seeking articles that present how phytoplankton and phytobenthos organisms, populations, and communities interact with their environment, [...].

For further reading, please follow the link to the Special Issue Website at:

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[Phytoplankton_Phytobenthos](#)



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Special Issue



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Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

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