



Recent Trends in Plankton Studies on Aquaculture, Ecology and Toxicology

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Message from the Guest Editors

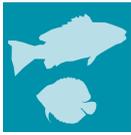
Dear Colleagues,

Plankton, the diverse community of microscopic organisms that is drifting in aquatic environments, plays a fundamental role in aquatic ecosystems. This special issue aims at shedding light on the multifaceted field of plankton studies, with a specific focus on its crucial implications for aquaculture, ecology, and toxicological research.

In the context of aquaculture, planktonic organisms are of great significance, as they serve as natural live feed sources for larvae in aquaculture and act as indicators of environmental and toxicological conditions within aquaculture facilities and their surrounding areas. Understanding the life history, population dynamics, biochemical properties, and physiological responses of plankton in the context of aquaculture is pivotal for optimizing production, mitigating adverse environmental impacts, and ensuring the long-term sustainability and biosecurity of this critical industry. In this special issue, we invite submissions of research and review papers that focus on the topics of aquaculture, ecology, toxicology, and the physiology of phytoplankton and zooplankton.

Guest Editors





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Message from the Editor-in-Chief

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