

Special Issue

Zooplankton Diversity and Pelagic Food Webs: Investigating Present and Past with Different Techniques

Message from the Guest Editors

Zooplankton are of key importance in the structure and functioning of aquatic food webs. They contribute to a large part of the functional and structural biodiversity of predator and prey plankton communities. Promptly responding to long-term and seasonal changes in the physical and chemical environment, they are sensitive indicators of patterns and mechanisms of impact drivers, both natural and human-induced. In this volume, we aim at presenting evidence for both long-term and seasonal changes in zooplankton community structure and dynamics, investigating different approaches, from population dynamics to advanced molecular techniques and reconstructing past communities from subfossil remains in lake sediments. For further reading, please follow the link to the Special Issue Website at:

https://www.mdpi.com/journal/water/special_issues/Zooplankton_Diversity_Pelagic_Food

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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.

Editor-in-Chief

Dr. Jean-Luc PROBST

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