

Special Issue

Microbial Ecology of Lakes, Estuaries and Ocean Coasts

Message from the Guest Editor

This Special Issue entitled Microbial Ecology of Lakes, Estuaries and Ocean Coasts will concern research topics within Aquatic and/or Marine Microbiology and its scope will encompass the structure and function of microbial populations in natural water environments. Such topics will include (1) microbial foodwebs in different ecosystems; (2) recycling of particulate and dissolved organic matter and the importance of maintaining ecological water quality; (3) the role of microbial foodwebs as carbon sinks and/or links; (4) the role of viruses in regulating microorganism biomass diversity, and biogeochemical fluxes; (5) the impact of global change in microbial dynamics, and (6) community genomics in natural environments. Articles will include research papers, brief notes, and also review papers. Descriptions of environmental conditions and how results can be interpreted in view of environmental variables are encouraged in all studies.

Guest Editor

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Deadline for manuscript submissions

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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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