Special Issue

Biogeochemical Cycling of Trace Elements in Aquatic Environments

Message from the Guest Editor

Trace elements in aquatic environments comprise an important part of various bio-geochemical cycles in a wide range of habitats. While some trace elements are regarded as micro-nutrients, others are considered harmful or poisonous to the biology. In natural, non-polluted waters the study of trace element cycling has been hampered by the typical small concentrations which required laborious analysis. With this Special Issue of *Water*, we offer a platform for the publication of innovative original articles and reviews regarding the sources, and fate of different trace elements in a range of aquatic habitats. We expect that the role biogeochemical cycling of these elements, will be an important aspect in these contributions. The scope of this Special Issue includes, but is not limited to the following: the biogeochemistry of trace elements in natural and polluted environments, and the role of sediments and suspended material as vectors to trace element mobility in the aquatic system. Finally, quantifying these aspects of biogeochemical cycling of trace elements will enable to assess the response to a changing environment.

Guest Editor

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Deadline for manuscript submissions

closed (31 March 2026)

Water

an Open Access Journal by MDPI

Impact Factor 3.0
CiteScore 6.0

mdpi.com/si/251358

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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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