

Special Issue

Impact of Environmental Factors on Aquatic Ecosystem

Message from the Guest Editors

Aquatic ecosystems are structured by the interaction of physical, biological and chemical processes on multiple spatial and temporal scales. Lotic environments are naturally dynamic, characterised by variable discharges, hydraulic patterns, sediment and nutrient loads and thermal regimes that may change temporally and spatially. The recognition of the long history and widespread and varied extent of environmental factor's impacts on aquatic ecosystems is helpful to minimise and mitigate negative influences.

We welcome original papers addressing research themes including, but not limited to, the following:

- Eco-environmental impact of dam and reservoir on aquatic ecosystems
- Eco-environmental impact of water pollution on aquatic ecosystems
- Environmental flow assessment and implementation on aquatic ecosystems
- Approaches to minimize habitat degradation and conserve biodiversity in aquatic ecosystems
- Applied technology in eco-hydraulics and ecohydrology

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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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