

Special Issue

Ecological Hydraulic Engineering and River Restoration

Message from the Guest Editor

At present, the awareness of global ecological protection has increased unprecedentedly, and people have a new understanding of infrastructure construction including water conservancy projects. The construction of water conservancy projects must not only meet the needs of human society, but also meet the needs of maintaining the sustainability of the ecosystem and maintaining biodiversity. Therefore, it is necessary to promote the combination of ecology and engineering to grasp the direction and strategy of ecological restoration, build an eco-friendly water conservancy engineering technology system, and protect and restore the health and sustainability of aquatic ecosystems including rivers, lakes, reservoirs, and wetlands, etc. This Special Issue aims to study the impact of water conservancy project construction on the ecological hydrological process of the watershed, and what measures should be taken to protect and restore the health and sustainability of the aquatic ecosystem. For further reading, please follow the link to the Special Issue Website at:
https://www.mdpi.com/journal/water/special_issues/14A5M1TD1Y

Guest Editor

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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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