

Special Issue

Resilient Rivers: Integrating Nature-Based Solutions with Hydraulic Engineering

Message from the Guest Editors

This Special Issue aims to bring together **cutting-edge research**, modeling approaches, and field-based applications that explore how NbS can be effectively incorporated into hydraulic engineering to mitigate hydrological risks, restore ecological functions, and promote sustainable river management. We particularly encourage studies that focus on tailored NbS strategies for different river types, including mountainous streams, lowland rivers, and urban waterways.

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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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