

Special Issue

Ecology and Management of Riparian and Wetland Vegetation in the Anthropocene

Message from the Guest Editors

Riparian and wetland vegetation are disproportionately valuable components of the landscape, harboring high levels of biodiversity and supporting a wide range of critical ecosystem functions and services across multiple scales. In many human-dominated landscapes, however, riparian and wetland ecosystems have also been subject to intense levels of human pressure, now exacerbated by climate change. Degradation of riparian vegetation in particular is increasingly associated with many major environmental problems including deteriorating water quality, bank instability and biodiversity loss. Restoration of riparian and wetland vegetation is now widely recognized as a priority for catchment management. In this special issue, we will consider current understanding of riparian and wetland vegetation ecology in the Anthropocene as well as emerging approaches to its restoration and management.

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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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