Special Issue

Multiplicity, Characteristics, Main Impacts, and Stewardship of Natural and Artificial Freshwater Environments: Consequences for Biodiversity Conservation

Message from the Guest Editors

The rationale of this Special Issue is to collect papers that discuss the potential of the different natural and artificial freshwater habitat types to contribute to freshwater biodiversity conservation. We are especially seeking articles that illustrate the potential of near-natural and man-made freshwater habitats (focus can be narrowed on ecolgical categories, e.g., phytobenthos- or taxocoenoses, etc.) for biodiversity conservation by examining their ecological characteristics, conservation status, and main impacts affecting them. The following topics are alredy planned to be included in the Special Issue: Potential and value of springs, natural and artificial lakes affected by marked water-level fluctuations, large ancient lakes, mires, mountain and high-mountain lakes, streams and rivers for freshwater biodiversity conservation; springs (as compared to streams) as refugial habitat for sensitive species (Least-Impaired Habitat Relicts—LIHRe concept); can freshwater-biodiversity inventoring be funded independently from assessment and monitoring efforts?

Guest Editors

Dr. Marco Cantonati

Dr. Sandra Poikane

Prof. Dr. Catherine M. Pringle

Dr. Lawrence E. Stevens

Dr. Eren Turak

Deadline for manuscript submissions

closed (22 November 2019)

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About the Journal

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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