

Special Issue

Biodiversity Conservation and Ecosystem Management in Fresh and Transitional Waters

Message from the Guest Editor

Investigating the relationships between biodiversity and functioning of aquatic ecosystems is crucial not only for understanding the role of species and habitats in supporting ecosystem services, but also for the implications related to management. The adoption of sustainable management schemes, balancing conservation requirements, and socio-economical dimensions will critically influence the long-term ability of aquatic ecosystems to maintain their basic attributes and at the same time withstand the sustainable use of ecosystem goods and services. Within this framework, this Special Issue will gather contributions that address biodiversity conservation within ecosystem management in inland waters (rivers, lakes, reservoirs) and associated transitional ecosystems (estuaries, wetlands, coastal lagoons), with particular emphasis on integrated management and sustainable exploitation of water and living resources, habitat restoration, and reserve management for biodiversity conservation, interactions among stakeholders, and protective legislation.

Guest Editor

Prof. Dr. Eleonora Ciccotti

Department of Biology, University of Rome Tor Vergata, 00133 Roma, Italy

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Water

MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
water@mdpi.com

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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

Centre de Recherche sur la Biodiversité l'Environnement (CRBE) UMR CNRS/UPS/INPT/IRD, Centre National de la Recherche Scientifique (CNRS), University of Toulouse, Campus ENSAT, Auzeville Tolosane, Toulouse, France

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