water

an Open Access Journal by MDPI

IMPACT FACTOR 3.0

CITESCORE 6.0

Restoration of Freshwater Ecosystems

Guest Editor:

Prof. Dr. Renata Dondajewska-Pielka
Department of Water Protection, Faculty of Biology Adam Mickiewicz University in Poznan, Uniwersytetu Poznanskiego 6, 61-614 Poznan, Poland

Deadline for manuscript submissions:
closed (30 December 2022)

Message from the Guest Editor

Dear colleagues,

Multiple human activities have adverse impacts on freshwater ecosystems. Hydromorphological transformations, including dams and dikes, river diversions, watershed deforestation, polluted effluents and the release of heavy metals, and the introduction of invasive species, result in the disconnection of habitats, elimination of key species and components of aquatic ecosystems, and alteration of water chemistry and habitat quality. Freshwater ecosystem restoration is the only solution for highly degraded rivers, lakes and wetlands, to improve biodiversity, water quality, ecosystem services and ecological functionality. We would like to invite you to present your contribution on the rehabilitation of inland water resources, including ecological engineering practices and innovative eco technologies, as well as spatial-temporal analyses of restoration results and long-term ecosystem functioning. The papers may cover restoration projects before, during and after treatment. Policy instruments and community engagement may also be included, to emphasize the socio-economic objectives of freshwater ecosystem restoration.

Dr. Renata Dondajewska-Pielka

water

IMPACT FACTOR 3.0

CITESCORE 6.0

an Open Access Journal by MDPI

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

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.
High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, GEOBASE, GeoRef, PubAg, AGRIS, CAPlus / SciFinder, Inspec, and other databases.
Journal Rank: JCR - Q2 (Water Resources) / CiteScore - Q1 (Aquatic Science)

Contact Us

Water Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/water
water@mdpi.com
𝕏@Water_MDPI