Special Issue

Ecological Status Assessment of Transitional Waters

Message from the Guest Editor

Transitional waters are highly productive ecosystems with a long history of anthropogenic exploitation, that has compromised their natural equilibrium. In Europe, the Water Framework Directive (WFD 2000/60/EC) drew particular attention to the ecological status of such environments, requiring assessment tools based mainly on biological communities. As a consequence, the scientific community intensified the study of such ecosystems in order to provide the necessary assessment tools to guarantee their management. This Special Issue will update the knowledge on ecological status assessments in transitional waters, including not only the research that meets the WFD requirements, but all papers that can deepen our knowledge of this topic on a global scale. Studies are welcome that describe: i) how biological communities (including communities not foreseen in the WFD, i.e. microbial and zooplanktonic communities) can be used to evaluate ecological status; ii) how anthropogenic pressures can affect the ecological equilibrium; and iii) examples of ecological status assessment programmes.

Guest Editor

Dr. Chiara FACCA

Department of Environmental Sciences, Computer Science and Statistics, University of Ca' Foscari Venice, Campus scientifico, Via Torino 155, I-30172 Venice, VE, Italy

Deadline for manuscript submissions

closed (20 May 2019)

Water

an Open Access Journal by MDPI

Impact Factor 3.0
CiteScore 6.0

mdpi.com/si/21463

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

mdpi.com/journal/water

Water

an Open Access Journal by MDPI

Impact Factor 3.0
CiteScore 6.0

mdpi.com/journal/water

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
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

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)

MDPI