Special Issue

Monitoring, Modelling and Management of Water Quality II

Message from the Guest Editors

Different types of pressures endanger the quality of waterbodies. This needs to build on the three basic elements of water governance: monitoring, modeling, and management (m3). Monitoring sets the empirical basis by providing space- and time-dependent information on substance concentrations and loads as well as driving boundary conditions for assessing water quality trends, water quality statuses, and providing necessary information for the calibration and validation of models.

After the great success of the first Special Issue "Monitoring, Modeling and Management of Water Quality" in the Water, we now offer a second volume focusing on this topic. For this Special Issue, authors are invited to publish more advances in monitoring, modeling, and management of water quality. We welcome submissions that either address new concepts and methods of water quality monitoring, new developments of modeling tools, or innovative approaches of exploiting those monitoring and modeling strategies for effective water quality management and, therefore, that contribute significant advances to the scientific literature.

Guest Editors

Prof. Dr. Matthias Zessner
Institute for Water Quality and Resource Management, TU Wien, 1040 Vienna, Austria

Dr. Stephan Fuchs
Chair Aquatic Environmental Engineering, Institute for Water and River Basin Management, Karlsruhe Institute of Technology, 76131 Karlsruhe, Germany

Deadline for manuscript submissions

closed (4 April 2022)

Water

an Open Access Journal by MDPI

Impact Factor 3.0
CiteScore 6.0

mdpi.com/si/75991

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