



water

an Open Access Journal by MDPI



Integrated Water Assessment and Management under Climate Change

Guest Editor:

Dr. Glen R. Walker

CSIRO, Grounded in Water, 2/490
Portrush Rd, St Georges,
Adelaide 5064, Australia

Deadline for manuscript
submissions:
closed (31 March 2022)

Message from the Guest Editor

This issue focuses on the assessment of impacts of a changing climate on water resources and information required to support adaptive water management, using case examples, where possible. Uncertainty and risk are central to management. This is especially important, where the rate of change of climatic and other conditions means future water availability will not reflect current conditions and the current management approaches to sustainable management will no longer suffice.

Articles in this issue should describe research, that for future climate:

assesses changing water availability, including for connected water sources; or

describes approaches to assessment of uncertainty to support adaptation strategies; or

provides other information to support integrated water management.

For some of the vulnerable areas, there may be economic or pragmatic difficulty in using some technical approaches and innovation is required to assess and manage the resource. Every situation is different; and the use of case studies is sometimes the best way to illustrate important issues.



mdpi.com/si/61801

Special issue



water



an Open Access Journal by MDPI

Editor-in-Chief

Dr. Jean-Luc PROBST

Laboratory of Functional Ecology and Environment, Centre National de la Recherche Scientifique (CNRS), University of Toulouse, Campus ENSAT, Auzeville Tolosane, 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 (Water Science and Technology)

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](https://twitter.com/Water_MDPI)