

Special Issue

Integrated Water Assessment and Management under Climate Change

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.

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)



Water

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 6.0



mdpi.com/si/61801

Water

Editorial Office

MDPI, Grosspeteranlage 5

4052 Basel, Switzerland

Tel: +41 61 683 77 34

water@mdpi.com

mdpi.com/journal/

[water](https://mdpi.com/journal/water)





Water

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 6.0



[mdpi.com/journal/
water](https://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)