

# Special Issue

## Water Security

### Message from the Guest Editor

Water is fundamental to human life, in fact, for many people, water is life. The security of water supply (quantity) and water quality is a fundamental determinant of human health and survival. Water security also influences economic development, social and political organization, and human settlement patterns. The concept of water security continues to gain momentum in the academic literature, largely as a result of its multi-scale utility. At a household scale, for example, there is growing literature on water entitlements, human capability, and socio-cultural dynamics. At a global scale, water security occupies literature on human access to safe water and sanitation. Between these scales, water security offers rich literature on regional flooding and drought frequency, governance struggles, inter-basin water transfers, and regional water shortages. Overall, water security (and insecurity) is a multi-scalar, highly mobile concept positioned in both the physical and social sciences. In this Special Edition of *Water*, we seek to amass papers that express the diversity and full breadth of water security, embracing both pragmatic and critical perspectives.

---

### Guest Editor

Prof. Dr. Robert Patrick

Department of Geography and Planning, University of Saskatchewan,  
Saskatoon, SK S7N 5C8, Canada

---

### Deadline for manuscript submissions

closed (29 February 2020)



## Water

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.0  
CiteScore 6.0



[mdpi.com/si/23285](https://mdpi.com/si/23285)

*Water*

Editorial Office

MDPI, Grosspeteranlage 5

4052 Basel, Switzerland

Tel: +41 61 683 77 34

[water@mdpi.com](mailto:water@mdpi.com)

[mdpi.com/journal/](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)