



*water*



an Open Access Journal by MDPI

## Water Quality Control and Human Health Risk Assessment

Guest Editors:

### **Dr. Bixiong Ye**

China CDC Key Laboratory of Environment and Population Health, National Institute of Environmental Health, Chinese Center for Disease Control and Prevention, Beijing 100050, China

### **Dr. Selvam Sekar**

Department of Geology, V.O. Chidambaram College, Thoothukudi 628008, Tamilnadu, India

### **Dr. Amir Mohammadi**

Department of Public Health, School of Health, Urmia University of Medical Sciences, Urmia, Iran

Deadline for manuscript submissions:

**closed (31 December 2023)**

### **Message from the Guest Editors**

Dear Colleagues,

The population of any region should be provided with data about the nature of groundwater, its conservation and management, and the polluting factors affecting its suitability in human body. With this aim, this Special Issue aims to evaluate the water quality impact on human health risk in terms of physical, chemical and biological indices. Drinking water quality index and health hazard valuation (THQI—by consuming physical, chemical and biological materials) can help to infer the quality of groundwater for drinking and the associated health risks. In the present Special Issue, we aim to publish coastal terrain and hard rock human health risk assessment manuscripts. This Special Issue will attempt to bring out a comprehensive picture on the status of water issues in terms of the geographic and temporal dimensions and analyse the range of technological and management approaches which can be applied both globally and regionally.

### **Themes:**

- Groundwater resource estimation and global statistics[...].

For further reading, please follow the link to the Special Issue Website at:

[https://www.mdpi.com/journal/water/special\\_issues/38IDTQ1435](https://www.mdpi.com/journal/water/special_issues/38IDTQ1435)



[mdpi.com/si/172387](https://www.mdpi.com/si/172387)

# 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, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/water](http://mdpi.com/journal/water)  
[water@mdpi.com](mailto:water@mdpi.com)  
[X@Water\\_MDPI](https://twitter.com/Water_MDPI)