

## Special Issue

# Satellite Remote Sensing and Analyses of Climate Variability

### Message from the Guest Editors

In this Special Issue of *Water* we welcome papers based on observations, from small watersheds to continents, from diurnal variations to multi-year changes, and from polar to tropical climate conditions. Further, water will be considered in its three phases, from changes in the solid (glaciers, sea ice, snow fall), changes in the liquid form (rain fall, sea level change, run-off, basins), to water vapor (evapotranspiration, changes in water content of the atmosphere). For further reading, please follow the link to the Special Issue Website at:

[http://www.mdpi.com/journal/water/special\\_issues/Satellite](http://www.mdpi.com/journal/water/special_issues/Satellite)

#### Keywords

- surface temperature
- evapotranspiration
- cloud macrophysics
- precipitation
- radiation sensing
- aerosols
- sea ice
- ice-sheet
- glaciers
- basins, from small watersheds to continents

### Guest Editors

Prof. Dr. Gerd Wendler

Alaska Climate Research Center, University of Alaska Fairbanks, 2158 N Koyukuk St., Fairbanks, AK 99709, USA

Dr. Gilberto J. Fochesatto

Department of Atmospheric Sciences, Geophysical Institute and College of Natural Science and Mathematics, University of Alaska Fairbanks. 2156 Koyukuk Drive. P.O. Box 757320 Fairbanks, AK 99775-7320, USA

### Deadline for manuscript submissions

closed (15 February 2019)



## Water

an Open Access Journal  
by MDPI

Impact Factor 3.0  
CiteScore 6.0



[mdpi.com/si/15610](http://mdpi.com/si/15610)

*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/](http://mdpi.com/journal/)

[water](http://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)