

## Special Issue

# Precipitation and Water Cycle Measurements Using Remote Sensing

### Message from the Guest Editor

The Special Issue aims to publish remote sensing research on precipitation and the water cycle from a broad perspective, from tropical to polar research and from solid precipitation to humidity and microphysics. Local/regional studies, negative results (such as retrievals performing poorly when compared with observations), short papers and discussion/position papers are welcomed. Case studies and the analysis of single events/observations are also suitable for this Special Issue. We invite papers on the following topics, but is not limited to them:

- Precipitation estimation using infrared and visible wavelengths.
- Precipitation estimation from microwave links.
- Precipitation estimation from GPS measurements.
- Uncertainties in the remote measurement of precipitation at ground (disdrometers, radars, etc.)
- Spatial variability of precipitation, at any scale.
- Satellite precipitation climatologies, from local to global.
- Temporal variability of precipitation from satellites, including climate variability.

---

### Guest Editor

Prof. Dr. Francisco J. Tapiador

Earth and Space Sciences (ESS) Research Group, Faculty of Environmental Sciences and Biochemistry, University of Castilla-La Mancha (UCLM), Avda. Carlos III s/n, E-45071 Toledo, Spain

---

### Deadline for manuscript submissions

closed (31 December 2020)



## Remote Sensing

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.1  
CiteScore 8.6



[mdpi.com/si/25625](https://mdpi.com/si/25625)

*Remote Sensing*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[remotesensing@mdpi.com](mailto:remotesensing@mdpi.com)

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





# Remote Sensing

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.1  
CiteScore 8.6



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



## About the Journal

### Message from the Editorial Board

*Remote Sensing* is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peer-review process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend *Remote Sensing* for your best research publications for a fast dissemination of your research.

---

### Editors-in-Chief

Dr. Prasad S. Thenkabail

Senior Scientist (ST), U. S. Geological Survey (USGS), USGS Western Geographic Science Center (WGSC), 2255, N. Gemini Dr., Flagstaff, AZ 86001, USA

Prof. Dr. Dongdong Wang

Institute of Remote Sensing and Geographic Information Systems, Peking University, Beijing, China

---

### 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, PubAg, GeoRef, Astrophysics Data System, Inspec, dblp, and other databases.

#### Journal Rank:

JCR - Q1 (Geosciences, Multidisciplinary) / CiteScore - Q1 (General Earth and Planetary Sciences)