



Precipitation and Water Cycle Measurements Using Remote Sensing

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)

Message from the Guest Editor

Dear Colleagues,

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.

Prof. Francisco J. Tapiador

Guest Editor





an Open Access Journal by MDPI

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

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.

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)

Contact Us

Remote Sensing Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/remotesensing
remotesensing@mdpi.com
[X@RemoteSens_MDPI](https://twitter.com/RemoteSens_MDPI)