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Precipitation and Water Cycle Measurements Using Remote Sensing

Guest Editor:

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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

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Editor-in-Chief

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Message from the Editor-in-Chief

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.

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