

Special Issue

Tropical Cyclones Remote Sensing and Data Assimilation

Message from the Guest Editors

This Special Issue will focus on the newly-developed methods for TC monitoring using state-of-the-art remote sensing techniques. The topics of this Special Issue include, without being limited to, the following subjects:

- Remote sensing of wind under TC conditions
- Tropical cyclone intensity estimation
- Tropical cyclone integrated kinetic energy estimation
- Monitoring of cyclone structures
- Convection and precipitation observations
- Observations of air-sea interaction and intensity changes
- Damage assessment using satellite observations
- Satellite data assimilation and applications in TC forecasts

Authors are requested to check and follow the specific *Instructions to Authors*, see:

<http://www.mdpi.com/journal/remotesensing/instructions> We look forward to receiving your submissions in this interesting area of specialization.

Guest Editors

Prof. Dr. Xiaofeng Yang

Dr. Bryan Stiles

Dr. Marcos Portabella

Dr. Gang Zheng

Deadline for manuscript submissions

closed (21 March 2020)



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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.

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