

Special Issue

Advances in Sensor Design and Algorithm Development for Cloud Remote Sensing

Message from the Guest Editors

With advances in instrumental industry and computational sciences, cloud remote sensing has benefited from advanced sensors, new retrieval algorithms and AI models. This Special Issue is focused on the latest developments in sensors and algorithms for cloud remote sensing. We therefore invite papers on the following topics:

- Sensors for next-generation cloud remote sensing satellites;
- Simulators for cloud radar and satellites;
- Remote sensing of clouds using combined active and passive sensor observations;
- Applications of cloud property products;
- Radiative transfer models for clouds;
- Remote sensing of clouds under extreme weather conditions.

Guest Editors

Dr. Zhonghui Tan

Dr. Weihua Ai

Dr. Di Di

Deadline for manuscript submissions

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Impact Factor 4.1
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Remote Sensing
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
remotesensing@mdpi.com

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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.

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

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