

Special Issue

Remote Sensing of Aerosol, Cloud and Their Interactions

Message from the Guest Editors

This Special Issue calls for original studies with the focus on the novel remote-sensing applications on the aerosol, cloud and radiation observations. The aim is to solicit the state of the art research with the hope to improve the understanding of the cloud/aerosol properties and of the controlling mechanisms related to cloud formation, dissipation, new particle formation and ACI. Manuscripts including, but not limited to, the following topics are encouraged for submission:

- Aerosol–cloud interaction;
- Aerosol compositions;
- Aerosol optical properties;
- New particle formation;
- Cloud microphysical/macrophysical properties;
- Development of aerosol and cloud properties retrieval algorithms;
- Validation and application of aerosol and cloud remote sensing datasets;
- Newly designed remote sensing instruments for cloud/aerosol observation.

Guest Editors

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Dr. Jing Li

Dr. Yannian Zhu

Dr. Zeen Zhu

Deadline for manuscript submissions

closed (1 November 2023)



Remote Sensing

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Impact Factor 4.1
CiteScore 8.6



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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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