



Remote Sensing of Aerosol, Cloud and Their Interactions

Guest Editors:

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Deadline for manuscript
submissions:

closed (1 November 2023)

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.





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Message from the Editorial Board

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