

Special Issue

Advances in Remote Sensing of Terrestrial Atmosphere

Message from the Guest Editors

This Special Issue aims at gathering studies covering modern atmospheric remote sensing techniques. The terrestrial atmosphere is studied in various branches of modern science including chemistry, physics, and climatology. The Special Issue will only accept papers invited by the Editorial Office and Editorial Board Members. Editorial Board Members are welcome to write or co-write articles and are exempt from the article processing charge for this collection. Topics may cover anything from the advances in classical cloud, aerosol, and trace gas remote sensing techniques based on spectral reflectance measurements, to more comprehensive approaches based on polarimetric and multiangular observations. Topics of interest include but are not limited to:

- cloud remote sensing;
- aerosol remote sensing;
- remote sensing of trace gases;
- ground-based remote sensing;
- satellite remote sensing;
- airborne remote sensing;
- ship-borne remote sensing;
- fog and rain detection;
- inverse problems of radiative transfer theory;
- inversion theory;
- light scattering and absorption by hydrometeors and aerosol particles.

Guest Editors

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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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