

Special Issue

Radar Remote Sensing of Cloud and Precipitation

Message from the Guest Editor

Cloud and precipitation radars are the pillars in monitoring the 3D structure of cloud and precipitation properties. By capitalizing on recent advances in radar technology and signal processing, this Special Issue aims

- To explore novel ground-based/airborne/space-borne cloud and precipitation radar-based datasets with applications to monitoring and understanding regional and global climatology on time scales from daily to decadal;
- To highlight the latest retrieval techniques applied to radar data for the estimation, validation, and assessment of error and uncertainty of cloud and precipitation microphysics;
- To research the potential of new cutting-edge systems involving multifrequency / Doppler / polarimetric radar systems.

Guest Editor

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Message from the Editor-in-Chief

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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