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Radar Remote Sensing of Cloud and Precipitation

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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.

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Message from the Editor-in-Chief

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