Special Issue

Remote Sensing of Clouds and Precipitation at Multiple Scales

Message from the Guest Editors

Clouds and precipitation play an essential role in global weather and climate systems because of their impact on the distribution of atmospheric energy. Many well developed remote sensing techniques have greatly assisted our ability to characterize the inter-decadal, inter-annual, and diurnal variability of clouds and precipitation, connect clouds and precipitation to large-scale circulation patterns, and understand the impacts of clouds and precipitation on the Earth's atmosphere. This Special Issue aims at collecting new developments and methodologies, best practices, and applications of remote sensing for clouds and precipitation at multiple scales. We welcome submissions that provide the community with the most recent advancements on all aspects of cloud and precipitation remote sensing, including, but not limited to, the following:

- Active and passive detection of cloud and precipitation
- Cloud remote sensing
- Precipitation remote sensing
- Convection remote sensing
- Multi-instruments
- Cloud and precipitation detections for weather, climatic, and environment studies

Guest Editors

Dr. Min Min

School of Atmospheric Sciences, Sun Yat-Sen University (Zhuhai Campus), Haiqin Building #2, A271, Xiangzhou District, Zhuhai 519082, China

Prof. Dr. Chao Liu

School of Atmospheric Physics, Nanjing University of Information Science and Technology, Ningliu Road 219, Nanjing 210044, China

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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.

Editor-in-Chief

Dr. Prasad S. Thenkabail
Senior Scientist (ST), U. S. Geological Survey (USGS), USGS Western Geographic Science Center (WGSC), 2255, N. Gemini Dr., Flagstaff, AZ 86001, USA

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