

## Special Issue

# Satellite Observations on Earth's Atmosphere

### Message from the Guest Editors

This issue is dedicated to newly developed data processing algorithms and calibration techniques to improve the observation of Earth's atmosphere through fully exploiting the information provided by current or next-generation satellite sensors. Submissions are encouraged on such topics as atmospheric temperature and moisture sounding, trace gas retrieval, retrieval of cloud and aerosol properties, and advances in calibration, validation, and measurement uncertainty to facilitate weather forecasting or climate trend studies. We also invite papers that introduce impact studies and algorithm development for future satellite-based atmosphere observation systems, such as CubeSat-based sounders and geostationary satellite-based hyperspectral sounders. We welcome contributions from all related research communities, and the submissions from */AMS Annual Meeting/* will have **30%** discount.

### Guest Editors

Dr. Wan Wu

Science Directory, NASA Langley Research Center, Virginia, VA 23681, USA

Dr. Likun Wang

Earth System Science Interdisciplinary Center, University of Maryland, Maryland, MD 20740, USA

### Deadline for manuscript submissions

closed (15 August 2022)



## Remote Sensing

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Impact Factor 4.1  
CiteScore 8.6



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*Remote Sensing*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[remotesensing@mdpi.com](mailto:remotesensing@mdpi.com)

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## About the Journal

### 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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### 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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