

## Special Issue

# Remote Sensing of Particulate Matter, Its Components and Air Pollution Assessment

### Message from the Guest Editors

We encourage authors to submit articles describing original research results from measuring and estimating PM and its components in the atmosphere and assessing the environmental and climatic impacts of air pollution using satellite remote sensing, AI, and numerical models. Topics include (but are not limited to):

- New algorithms for PM and its component remote sensing from different satellites (such as MODIS, MISR, OMI, VIIRS, OMPS, GOES-R, GOES-S, Himawari-8/9 GOCI, GEMS );
- New method for the estimation of PM and its component, applying satellite remote sensing, AI, and numerical models.
- Innovative approaches for analyzing remote sensing data for air quality and air pollution assessment;
- Air quality product development, validation, and inter-comparison;
- Research into important aspects of air pollution control based on remote sensing data (remote sensing observation data analysis, source emission inventory estimation, air quality model improvement, source resolution, health exposure).

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### Guest Editors

Dr. Ying Li

Dr. Ismail Gultepe

Dr. Pradeep Khatri

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### Deadline for manuscript submissions

closed (30 September 2024)



## Remote Sensing

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Impact Factor 4.1  
CiteScore 8.6



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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

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