

## Special Issue

# Observation and Impact Evaluation of Atmospheric Pollution by Remote Sensing

### Message from the Guest Editors

This Special Issue entitled “Observation and Impact Evaluation of Atmospheric Pollution by Remote Sensing” will collect and integrate current accomplishments and future advancements of advanced remote sensing of air pollution. Community members are sincerely invited to submit contributions related to elements of air pollution in providing a comprehensive request for impact assessments on public health and climate changes. Both comprehensive reviews and research articles on atmospheric pollution monitoring are welcomed. The topics of this issue consist of (but are not limited to):

- PM 2.5 concentration estimation and prediction;
- aerosol–radiation–cloud–precipitation interaction;
- Optical properties modeling of air pollutants;
- Advanced deep learning approaches for air pollution monitoring.

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### Guest Editors

Dr. Xin Yang

Prof. Dr. Kai Qin

Dr. Simone Lolli

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### Deadline for manuscript submissions

closed (30 April 2023)



## Remote Sensing

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an Open Access Journal  
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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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