

Submit a Manuscript to the Journal —

International Journal of Remote Sensing

For a Special Issue on —

Emerging Technologies & Future Directions in Air Quality Remote Sensing



Manuscript deadline

30 June 2025

Special Issue Editor(s)

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The proposed special issue will cover various air quality remote sensing topics. We invite original research articles, reviews, and case studies that focus on, but are not limited to, the following broad themes:

- **Advanced Sensor Technologies**
- **Assimilation and Fusion**
- **High-Resolution Monitoring**
- **Emerging Pollutants and Novel Metrics**
- **Future Directions and Challenges**

Submission Instructions

bit.ly/48CA7hT

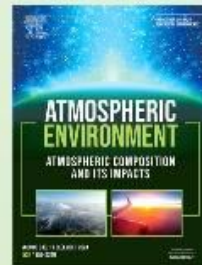
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Aerosol Impacts on Climate Change as Grand Challenges to Sustainability

The main topic of interest for this special issue includes but is not limited to the following:

- Bio-aerosol sources, monitoring techniques, and impact
- Extreme aerosol events include dust storms, biomass burning, cloud bursts, and urban haze/smog.
- Aerosol and air pollution source apportionment
- Aerosol radiative and cloud effects
- Carbonaceous aerosols and climate change
- Effects of aerosol attenuation processes on atmospheric thermodynamics and weather patterns
- Aerosol in Arctic: a major climatic issue
- Marine aerosols, sources, and deposition
- Aerosol pollution monitoring and prediction techniques

Important Dates

Date of Submission Open	15 th November 2024
Submission Deadline	30 th June 2025

The submission website is:

<https://www.editorialmanager.com/atmenv/default.aspx>

To ensure that all manuscripts are correctly identified for inclusion in the special issue. It is important that authors select “VSI: Aerosol-climate interrelations” when you reach the “Article Type” step in the submission process.

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