



## Advances in Atmospheric Chemistry and Transportation of Aerosol by Remote Sensing and Modeling (Second Edition)

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Deadline for manuscript  
submissions:

**31 December 2024**

### Message from the Guest Editors

This collection acts as a platform to share and investigate this topic area and provides the opportunity to quantify aerosol chemistry and transportation. This will help us to better understand the impacts of aerosols on the environment and climate.

Potential research topics include, but are not limited to, the following:

- The microphysical and optical properties of aerosols.
- Understanding the long-range transport characteristics of aerosols.
- The vertical distribution of aerosol species (e.g., particle mass and size).
- The impacts of light-absorbing aerosols in snow/ice.
- The interaction of aerosol–cloud–precipitation–climate.
- The impacts of meteorological parameters on the changes in aerosol species.
- The effect of aerosols on extreme weather.

This Special Issue is the second edition of "Advances in Atmospheric Chemistry and Transportation of Aerosol by Remote Sensing and Modeling". Experts and scholars in related fields are welcome to submit their original works to this Special Issue.





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## Message from the Editor-in-Chief

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