

## Special Issue

# Emissions/Transportation of Air Pollutants and Related Control Policies

### Message from the Guest Editor

The local atmospheric pollutions could be caused by mixing of emissions of primary or secondary air pollutants with regional or larger scale transported compounds. Numerous studies have showed the contribution of the transported pollutants in some typical locations, such as Beijing, New York City, Paris, and so on. However, there is still a large research gap for other regions which have not raised as much attention. Some unconventional pollutant emissions and unusual extreme pollutant events influenced by the pollutant transportation have raised much attention, which could provide some new insights to the regional scale air quality. The Special Issue aims to better understanding local air pollutants sources and help local governments to establish relevant clean emission controls. Topics include but are not limited to:

- The identification of air pollutants emissions from unconventional sources or special extreme events
- The identification of the tracers for the transported air pollutants
- The atmospheric processing during transportation
- The contributions of transported pollutants to local air quality
- The emission control policies and their social effects

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### Guest Editor

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### Deadline for manuscript submissions

closed (22 October 2021)



## Atmosphere

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## About the Journal

### Message from the Editor-in-Chief

Continued developments in instrumentation and modeling have driven atmospheric science to become increasingly more complex with a deeper understanding of concepts, mechanisms, and interactions. This is the field that innovation built and it has led to a better appreciation for the complexity with atmosphere. Human life is intertwined in this complexity as we strive to better understand our atmosphere. Climate change is constantly stretching the limits of our thinking and forcing new ideas and concepts to be played out. Welcome to the Anthropocene!

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### Editor-in-Chief

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