



Source Apportionment of Atmospheric Particulate Matter

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Message from the Guest Editors

The aim of this Special Issue is to publish recent research about the source apportionment of atmospheric particulate matter. The air quality has been improved in most regions and countries worldwide under strict control measures. However, air pollution is still a big problem in some undeveloped areas. Meantime, the different size particulates and their bounded toxic compounds are solidly connected with human health. Source apportionment is one of the most important methods for pollution control and policy making. There still have lots of questions about this issue.

The topic of interest for this Special Issue include but are not limited to:

Field monitoring or model simulation of PM

Source apportionment for different size PM

Pollution levels and characteristics of PM bounded chemicals

Human inhalation exposure and Health risk assessment





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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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