Special Issue

Physical and Chemical Properties, Emission Characteristics and Sources of Atmospheric Aerosols

Message from the Guest Editors

To understand the role of aerosols in both public health and climate, we propose the Special Issue 'Physical and Chemical Properties, Emission Characteristics and Sources of Atmospheric Aerosols' to encourage researchers to share recent advances in such topic. This topic focuses on sources and processes of aerosols collected from traffic, urban, rural or marine atmosphere. Topics of interest for the Special Issue include but are not limited to:

- Investigation of ambient aerosols' physical and chemical properties
- Aerosol emission flux measurements
- Physical and chemical properties of aerosol source emissions
- Aerosol source apportionment
- Method development of PM-related organic compounds analysis
- Comparison of different source apportionment methods

Guest Editors

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Deadline for manuscript submissions

closed (30 November 2022)

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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!

Editor-in-Chief

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