



Measurement, Evaluation and Modeling of Particulate Matter and Air Quality Index

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Message from the Guest Editors

Although the area of measuring particular matter (PM), modeling the development of PM, or the Air Quality Index (AQI), and measuring the individual components affecting AQI (PM_{2.5}, PM₁₀, CO, NO₂, O₃, SO₂) is well established, it continues to lack a wider global range of measurements and modeling that expands knowledge in this field.

Therefore, we would like to invite you to contribute research articles reflecting your new measurements, proposed measurement chains, and novel findings related to PM/AQI developments, including new locations around the world, in the journal *Atmosphere*, and a Special Issue entitled “Measurement, Evaluation and Modeling of Particulate Matter and Air Quality Index”.

Deadline for manuscript submissions:

closed (19 July 2024)





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Editor-in-Chief

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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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