

Special Issue

Secondary Atmospheric Pollution Formations and Its Precursors

Message from the Guest Editors

With the further improvement of air quality, secondary aerosols and O₃ have become the most significant factors affecting the atmospheric environment and with a great impact on human health. In different regions, the formation mechanisms of secondary aerosols and O₃ may vary, necessitating in-depth research. In addition, special meteorological conditions and precursors or pollutants that travel from other regions may also have a significant impact on local air quality. Therefore, we aim to promote the publication of papers focusing on secondary aerosols and O₃ formation mechanisms and transportation in this Special Issue.

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2025)



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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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