

Special Issue

Impacts of Anthropogenic Emissions on Air Quality

Message from the Guest Editor

As we navigate the 21st century, the profound influence of human activities on our planet's atmosphere is undeniable. Industrialization, urbanization, agricultural expansion, and ever-growing energy demands have fueled a surge in anthropogenic emissions, fundamentally altering the composition of the air we breathe. This Special Issue serves as a dedicated platform to explore the multifaceted and often complex consequences of these emissions on global and regional air quality.

The central aim of this Special Issue is to provide a comprehensive and cutting-edge overview of the current state of knowledge regarding the impacts of human-generated emissions on air quality. We seek to showcase the latest research, innovative methodologies, and critical analyses that illuminate the intricate links between various emission sources, atmospheric processes, and the resulting air quality challenges.

We look forward to your submissions.

Guest Editor

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Deadline for manuscript submissions

closed (20 March 2026)



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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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