Special Issue

Ambient Air Pollution and Its Impact on Public Health: Perspectives and Advances in Estimating Associated Costs

Message from the Guest Editors

This Special Issue aims to showcase the most recent findings on new approaches for estimating, modeling, and forecasting air pollution exposure and its impacts on human health, considering both socioeconomic and epidemiological perspectives. Discussions of trends in potential policies for promoting public health concerning a clean air are encouraged. Topics to be covered include, but are not limited to, the following:

- reducing health disparities of air pollution;
- innovative econometric analyses for air pollution and health impacts;
- air pollution in urban and industrial areas and its impacts on health;
- emerging economies, clean energy transition, and health goals;
- environmental, economic, and financial implications of air pollution;
- public health threats of anthropogenic climate change;
- air pollution in a post-COVID-19 world;
- health impact assessment experiences for estimating air pollution;
- air pollution burden of diseases analyzes;
- cost–benefit of air pollution policies aiming to minimize health effects

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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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