Special Issue

Research on Air Pollution and Human Exposures

Message from the Guest Editors

There is strong and consistent epidemiologic evidence that exposure to air pollution is associated with an increased incidence of cardiovascular disease and related mortality. There are several hypothesized biological mechanisms by which exposure to air pollution may result in cardiopulmonary diseases. Systemic inflammation has been found to be likely a crucial mediator. Prior findings from epidemiologic studies have suggested that air pollution from diverse sources differentially contributes to adverse health outcomes across a range of settings. The purpose of this Special Issue in *Atmosphere* is to provide an overview of recent "Research on Air Pollution and Human Exposures". We are pleased to invite you to submit original papers, reviews, and short communications. The scope of this Special Issue includes, but is not limited to, the following topics:

- air pollution;
- environmental epidemiology;
- toxicology;
- risk assessment and risk management;
- environmental chemistry;
- other related topics.

Guest Editors

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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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