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Air Pollution Exposure and Health Impact Assessment

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Deadline for manuscript submissions:
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Message from the Guest Editors

This Special Issue aims to provide recent advances in the field of "Air Pollution Exposure and Health Impact Assessment". Air pollution exposure, including ambient air pollution and household air pollution, has been associated with several adverse health effects, such as heart diseases, stroke, chronic obstructive pulmonary disease, pneumonia and lung cancer. Different types of studies have been conducted in an effort to investigate the relationship between exposure and health impact. The main goal of the study of exposure and health impact is to prevent disease through effective mitigation measures. This Special Issue aims to showcase the most scientific and technological advances in exposure estimation through geographic information technologies, biomonitoring for internal exposure and/or effect, exposure model development, causation identification between exposure and health impact, and mitigation measures for exposure reduction.

Original results from field and laboratory measurements, observational studies, models and review papers related to Air Pollution Exposure and Health Impact Assessment are all welcome contributions.

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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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