

Special Issue

Meteorology/Air Pollution and Health Impact

Message from the Guest Editors

There is a growing realization that unfavorable meteorological conditions and air pollution could be able to pose serious threat to human health. Many countries and regions have been conducting a series of measures to mitigate the impacts of extreme weather and air pollution and obtained huge human health benefits. It is fundamental to explore the characteristics of atmospheric pollutants related to human health, identify the key influencing meteorological factors and processes, illustrate the formation mechanism, transport and sources, improve the forecasting accuracy, accurately evaluate human exposure to air pollution and unfavorable meteorological condition, establish more specific exposure-response relationship, and propose more reasonable and precise control strategies. These studies will provide a scientific basis for air pollution prevention and control with the goal of maximizing health benefits. The original research and reviews, focusing on meteorological conditions and air pollution mentioned above (but are not limited to) at the urban and regional scales, and epidemiology studies influenced by unfavorable meteorology or air pollution are welcome in this Special Issue.

Guest Editors

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

IJERPH provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality peer-reviewed journal.

Editor-in-Chief

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