

## Special Issue

# Global Air Quality and Health

### Message from the Guest Editor

Over the last 10 years, there has been a significant rise in consequences because particulate matter air pollution is not only having a greater effect on ascertained health endpoints, but is also connected to a broader number of disease outcomes. The WHO indicates that air pollution is a crucial risk factor for noncommunicable diseases, affecting an estimated one-quarter (24%) of all adult deaths from heart disease, 25% from stroke, 43% from chronic obstructive pulmonary disease, and 29% from lung cancer. As the world becomes hotter and more crowded, our engines compensate by pumping out dirty emissions, and half the world has no access to clean fuels or technologies. The very air we breathe is becoming severely polluted, in that 9 out of 10 people now breathe polluted air. This Special Issue accepts manuscripts from different disciplines including the speciation and distribution of chemical species of particulate matter, exposure assessment science, epidemiology, intervention studies, risk and health impact assessment, and impact of bioaerosols (including viruses, such as SARS-CoV-2) on human health. We look forward to your contributions to this Special Issue.

### Guest Editor

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### Deadline for manuscript submissions

closed (31 May 2021)



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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.

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### Editor-in-Chief

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