



Global Air Quality and Health

Guest Editor:

Dr. Dharmendra Kumar Singh

Chubu Institute for Advanced
Studies, Chubu University, 1200
Matsumoto-cho, Kasugai, Aichi
487-8501, Japan

Deadline for manuscript
submissions:

closed (31 May 2021)

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.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Paul B. Tchounwou

RCMI Center for Urban Health
Disparities Research and
Innovation, Richard Dixon
Research Center, Morgan State
University, 1700 E. Cold Spring
Lane, Baltimore, MD 21251, USA

Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Discovery and advances in this research field play a critical role in providing a scientific basis for 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, open access journal.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, PubMed, MEDLINE, PMC, Embase, GEOBASE, CAPus / SciFinder, and other databases.

Journal Rank: CiteScore - Q1 (Public Health, Environmental and Occupational Health)

Contact Us

*International Journal of
Environmental Research and Public
Health* Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/ijerph
ijerph@mdpi.com
X@IJERPH_MDPI