

## Special Issue

# Environmental and Occupational Exposure to Airborne Hazardous Pollutants: Contributions from (Bio)Monitoring Studies to Improve Human Health

### Message from the Guest Editors

Populations are regularly exposed to a countless number of airborne pollutants, such as particulate matter (PM), volatile organic compounds including polycyclic aromatic hydrocarbons (PAHs), carbon monoxide (CO), nitrogen oxides (NO<sub>x</sub>), and ground-level ozone (O<sub>3</sub>), originating from different sources such as wildfires, industrial and traffic emissions, etc. A comprehensive and complete exposure assessment requires the monitoring of environmental and/or occupational (micro)environments for health-relevant pollutants, and whenever possible, this must be complemented with biomonitoring studies to determine the concentrations of those pollutants or the main metabolites in human biological fluids (e.g., exhaled air, blood, urine, milk, and saliva). This Special Issue is devoted to publishing original research and state-of-the-art reviews addressing human environmental and/or occupational exposure to airborne hazardous pollutants (PM, PAHs, CO, NO<sub>x</sub>, and O<sub>3</sub>). Studies combining human (environmental and/or occupational) exposures with biomonitoring assays and the associated potential health risks are welcome.

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### Guest Editors

Dr. Marta Oliveira

Prof. Dr. Cristina Delerue-Matos

Dr. Carmen Freire

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### Deadline for manuscript submissions

closed (17 February 2022)



## International Journal of Environmental Research and Public Health

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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[ijerph@mdpi.com](mailto:ijerph@mdpi.com)

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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

Prof. Dr. Paul B. Tchounwou

RCMI Center for Urban Health Disparities Research and Innovation,  
Richard N. Dixon Research Center, Morgan State University, Baltimore,  
MD 21251, USA

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