



Near-Source Air Pollution

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Message from the Guest Editors

Globally, the human population is becoming more urbanized. Populations are in closer proximity to sources of air pollution than ever before. This includes air pollution from large multi-modal transportation facilities, industry, and other anthropogenic area sources. Due to this closer proximity, concern over adverse health impacts due to air pollutant exposures has increased. As a result, there is a need to develop innovative techniques that can characterize near-source air pollution, analyse the results, and communicate those results to the public. The goal of this Special Issue on near-source air pollution is to highlight innovative research, measurement techniques, analyses, and model applications with an emphasis on the characterization of near-source emissions, deposition, and transport. Of particular interest are innovative approaches that include lower cost sensors, sensor networks, mobile measurement, and citizen science, and how these approaches may be used to inform research and regulatory entities, as well as the public at-large.





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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.

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