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Air Pollution in Urban Areas

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Message from the Guest Editors

With rapid economic development, population growth, and increased mobility, the problem of air pollution in cities is becoming increasingly serious. Urbanization and rapid industrialization have benefited mankind and made life of humans easier and comfortable. Both urbanization and industrialization also pose harm to mankind, the top of which is air pollution.

Natural sources of urban air pollution include volcanic eruptions, thunders, dust from the earth's surface and naturally occurring particulate matter. Nevertheless, major factors that contribute to urban air pollution are anthropogenic activities, including transportation, domestic use of fossil fuels, industrialization, power generation, combustion and agriculture.

The Special Issue aims to collect potential topics but are not limited to the followings:

- Occurrence and fate of air pollutants
- Monitoring and detection of air pollutants
- Risk assessment in terms of environment and human health
- Socioeconomic vulnerability and adverse health effects of air pollutants
- Economic benefits of air pollution control in the urban scenario



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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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