



Waste Management, Air Quality, Pollutant Dispersion, Human Health Impact

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Message from the Guest Editors

Pollution is defined as the introduction into the environment of substances harmful to humans and other living organisms. Human activities have an adverse effect on the environment, and air pollution has various health effects.

In order to improve environmental quality, waste prevention, reuse, and valorization must be realized. Waste management must thus be linked with air quality assessment, studies of pollutant dispersion, and analyses of human health impacts, with risk assessments.

This Special Issue aims to discuss strategy frameworks that integrate waste management, air quality assessment, pollutant emission and dispersion calculation, and the evaluation of the impacts on human health. A wide range of national and local approaches could be implemented, taking into account the actual situation, with sharing of the best practices.

We invite you to contribute to this issue by submitting comprehensive reviews, case studies, or research articles. Papers selected for this Special Issue are subject to a rigorous peer review procedure, with the aim of the rapid and wide dissemination of research results, developments, and applications.





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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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