



Control and Emission Reduction of Gas Pollutants

Guest Editor:

Dr. Shibo Zhang

Environment Research Institute,
Shandong University, Qingdao
266237, China

Deadline for manuscript
submissions:

closed (23 November 2023)

Message from the Guest Editor

Dear Colleagues,

Gas pollutants, which are artificially derived from industrial emissions, e.g., from coal combustion, greatly threaten human health and the ecological environment. For example, NO_x and SO_x can cause acid rain, ozone depletion and photochemical smog. Heavy metals, such as gaseous mercury, are highly toxic, persistent and prone to bioaccumulation. Fine particulate matter produces fog hazes. Volatile organic compounds are toxic, irritable and carcinogenic. All of these gas pollutants can engender a series of environmental and health problems, and many countries have promulgated rigorous regulations to limit their discharges. It is time that we focus our efforts on controlling the emission of gas pollutants through the dual perspectives of environmental protection and convention fulfilment. For this Special Issue, papers presenting novel ideas and breakthroughs for pollutant control are welcome.

Dr. Shibo Zhang
Guest Editor





an Open Access Journal by MDPI

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

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, CAPlus / 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