



## Atmospheric Pollution: Trends, Modeling, and Management

Guest Editors:

**Dr. Abdelfettah Benchrif**

National Centre for Nuclear  
Energy, Science and Technology  
(CNESTEN), Rabat 10000,  
Morocco

**Dr. Mounia Tahri**

National Centre for Nuclear  
Energy, Science and Technology  
(CNESTEN), Rabat 10000,  
Morocco

Deadline for manuscript  
submissions:

**closed (1 April 2024)**

### Message from the Guest Editors

Dear Colleagues,

The assessment of atmospheric pollution's effects and damages is considered particularly challenging. One method to solve this issue is to employ mathematical modeling tools. These models have recently been recognized as critical approaches for air quality management, real-time modeling and forecasting, land-use planning, impact assessments, episode forecasting, and evaluation, planning for emission reduction, and regulatory purposes.

This Special Issue on Atmospheric Pollution Trends, Modeling and Management focuses on applications for relative contributions from various sources in trend-tracking, compliance monitoring, and policymaking. It aims to highlight new studies on atmospheric pollution assessment and the use of air quality models.

In this Special Issue, we expect to learn more about creative approaches to dealing with atmospheric pollution. It represents an effort to connect environmental decision-support tools with atmospheric pollution modeling under various policy scenarios. Research papers, critical reviews, and case studies are all encouraged.





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