

## Special Issue

# Soil Degradation, Soil Pollution and Ecological Restoration

### Message from the Guest Editors

Soil degradation is defined as a change in the soil health status, resulting in a diminished capacity of the ecosystem to provide goods and services for its beneficiaries. Degraded soils have a health status such that they do not provide the normal goods and services of the particular soil in its ecosystem. Ecological rehabilitation is required when the soil is degraded to such an extent that the land becomes unproductive.

- Physical aspects of soil degradation including but not limited to soil sealing, erosion and compacting.
- Chemical aspects of soil degradation including but not limited to soil nutrient depletion, organic carbon loss, acidification, alkalization and salinization.
- Soil biological degradation such as decrease of soil biological diversity, shift of microbial community, fall of soil microbial biomass or activity, decay of ecological function, occurrence of soil-borne disease, etc.
- Soil pollution such as heavy metal, organic pollutant, solid waste, micro-plastics, and radioactive contaminant.
- Innovations in theory and technology of assessments and potential solutions for soil degradation.

### Guest Editors

Prof. Dr. Bo Sun

Dr. Ming Liu

Dr. Yan Chen

### Deadline for manuscript submissions

closed (30 January 2023)



## International Journal of Environmental Research and Public Health

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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[ijerph@mdpi.com](mailto:ijerph@mdpi.com)

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## About the Journal

### Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed 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 journal.

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### 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

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