



Field-Scale, Laboratory-Scale, and Pore-Scale Studies in Subsurface Hydrology and Hydrogeology

Guest Editor:

Dr. Zbigniew Kabala

Department of Civil &
Environmental Engineering, Duke
University, Durham, NC 27708,
USA

Deadline for manuscript
submissions:

closed (31 January 2021)

Message from the Guest Editor

There are 1322 Superfund sites on the National Priorities List (and 53 new sites proposed) still awaiting the completion (or beginning) of environmental remediation in the USA. The time necessary to clean up a typical site will likely exceed 100 years. The national Superfund Cleanup debt continues to grow, and it has been estimated to be well above a trillion dollars. Similarly challenging environmental remediation awaits completion (or beginning) in other industrialized and industrializing countries. Therefore, new approaches to and ideas for soil and aquifer remediation as well as protection are desperately needed.

With this in mind, we encourage submissions with new insights into the structure of pore/fracture spaces and transport of water, contaminants, and/or nutrients through these spaces in saturated and unsaturated (vadose) zones. We encourage submissions involving experiments that refine or challenge our understanding of these processes. We would like to see a mixture of papers across all scales of the subsurface media, from the pore scale through the laboratory scale to the field scale.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Paul B. Tchounwou

RCMI Center for Urban Health
Disparities Research and
Innovation, Richard Dixon
Research Center, Morgan State
University, 1700 E. Cold Spring
Lane, 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, CAPus / 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, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/ijerph
ijerph@mdpi.com
[X@IJERPH_MDPI](https://twitter.com/IJERPH_MDPI)