



An Integrative Approach to Medical Geology and Environmental Health: Practical Applications and Challenges

Guest Editors:

Dr. Jose A. Centeno

Dr. Jacques Gardon

Prof. Dr. Samuel P. Hernandez

Deadline for manuscript
submissions:

closed (30 September 2023)

Message from the Guest Editors

This Special Issue is aimed at bringing together leading scientists, researchers and environmentalists to share and discuss their latest research results and experiences on all aspects of Medical Geology and Environmental Health, with a particular interest in emerging innovations, research trends, and practical challenges that we are facing (such as the environmental and health impacts of climate change) at the interface of these two disciplines. Accordingly, original manuscripts and review articles are welcome, covering, but not limited to the following areas:

- risk assessment, risk management, and risk communication;
- environmental epidemiology;
- spatial data analysis – models, methods, and techniques;
- biological impact analysis;
- urban medical geology;
- health impacts of atmospheric dust;
- health impacts of climate change;
- soil geochemistry
- pollutants in drinking water
- Non-Communicable Diseases (NCDs);
- microplastics – impacts on ecology and human health;
- methodologies – chemical and biological applications of spectroscopy, nanotechnologies





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, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/ijerph
ijerph@mdpi.com
X@IJERPH_MDPI