



Frontiers in Environmental Biogeochemistry

Guest Editors:

Prof. Dr. Xiao-San Luo

International Center for Ecology,
Meteorology, and Environment,
School of Applied Meteorology,
Nanjing University of Information
Science and Technology, Nanjing
210044, China

Prof. Dr. Peng Wang

College of Resources and
Environmental Sciences, Nanjing
Agricultural University, Nanjing
210095, China

Prof. Dr. Wei Li

Key Laboratory of Surficial
Geochemistry, Ministry of
Education, School of Earth
Sciences and Engineering,
Nanjing University, Nanjing
210046, China

Message from the Guest Editors

Dear Colleagues,

Environmental biogeochemistry investigating both elements and pollutants in soil, water, air, and organisms systematically links their behaviours and effects in the pedosphere, hydrosphere, atmosphere, and biosphere. For instance, environmental biogeochemical cycles of some bioactive elements (e.g., carbon, nitrogen, and phosphorus) are closely related to the climate change or water pollution, while a number of trace metals/metalloids (e.g., lead, cadmium, mercury, arsenic, copper, and zinc) are more relevant to human health owing to the toxicity or deficiency. Moreover, the increasing new and emerging contaminants have also been attracting widespread concerns, due to their potential risks to both ecosystems and humans. Recently, this inter-discipline of environmental science and geochemistry has developed rapidly and made significant advances.

Deadline for manuscript
submissions:

closed (31 March 2019)



mdpi.com/si/17124

Special Issue



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)