

Special Issue

Recent Advances in Herbicide Applications

Message from the Guest Editors

As , it is our pleasure to invite you to participate in Special Issue of *IJERPH* entitled “Recent Advances in Herbicide Applications”. The aim of this Special Issue is to provide up-to-date research in environmental aspects associated with the use of herbicides, including:

- Assessment of herbicide toxicity
- Development of methods for monitoring of herbicides
- Strategies employed for effective (bio)removal of herbicides from aqueous and terrestrial environments
- Accumulation of herbicides in (a)biotic elements of the environment
- Investigation of “key players” participating in the biodegradation of herbicides
- Tools for analysis of shifts in community dynamics in the presence of herbicides
- Risk and impact assessment of novel herbicidal agents, e.g., herbicidal ionic liquids

Guest Editors

Prof. Dr. Łukasz Chrzanowski

Institute of Chemical Technology and Engineering, Poznan University of Technology, 60-965 Poznan, Poland

Dr. Łukasz Ławniczak

Faculty of Chemical Technology, Poznan University of Technology, Berdychowo 4, 60-965 Poznań, Poland

Deadline for manuscript submissions

closed (28 February 2019)



International Journal of Environmental Research and Public Health

an Open Access Journal
by MDPI

CiteScore 7.3
Indexed in PubMed



mdpi.com/si/15141

*International Journal of
Environmental Research and
Public Health*

MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ijerph@mdpi.com

[mdpi.com/journal/
ijerph](https://mdpi.com/journal/ijerph)





International Journal of Environmental Research and Public Health

an Open Access Journal
by MDPI

CiteScore 7.3
Indexed in PubMed



[mdpi.com/journal/
ijerph](https://mdpi.com/journal/ijerph)



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. 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.

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

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)