International Journal of
Environmental Research and Public Health

an Open Access Journal by MDPI

Indexed in: PubMed

CITESCORE 7.3

Effects of Bio-Processes to Remediate Contaminated Soil, Clean Wastewater and Treat Solid Waste on Environmental Safety, Public Health, Social Acceptance and Economic Growth

Guest Editors:

Dr. Alberto Ferraro
Department of Civil, Architectural and Environmental Engineering, University of Naples Federico II, via Claudio 21, 80125 Naples, Italy

Prof. Dr. Antonio Panico
Telematic University Pegaso, Piazza Trieste e Trento 48, 80132 Naples, Italy

Dr. Marco Race
Department of Civil and Mechanical Engineering, University of Cassino and Southern Lazio, Via di Biasio 43, 03043 Cassino, Italy

Deadline for manuscript submissions:
closed (28 February 2022)

Message from the Guest Editors

It is well known that the environment pollution level and the alteration of ecosystems are increasing rapidly worldwide in pace with industrialization growth and the fulfillment of human needs.

Bioremediation is a natural process responsible for the removal and/or decomposition of pollutants through the action of microorganisms from different matrices—natural ones like water, soil, and air, as well as anthropogenically produced ones like wastewater and solid and gaseous waste.

Biological treatment processes are superior to other physicochemical processes, because they have comparable pollutant removal efficiency while having a lower energy demand and milder operating conditions for the mineralization and/or detoxification of pollutants since bioremediation is conducted by biotic components.

This Special Issue welcomes the submission of original research papers using different study designs at different operational scales, as well as systematic reviews and meta-analyses.

International Journal of
Environmental Research and Public Health

Indexed in: PubMed

CITESCORE 7.3

an Open Access Journal by MDPI

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

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, CAPlus / 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