International Journal of
Environmental Research and Public Health

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Impact of Aboveground Disturbances on Subsurface Environments

Guest Editors:

Dr. Manuel Francisco Costa-Pereira
CERENA, Insituto Superior Técnico, Universidade de Lisboa, 1049-001 Lisboa, Portugal

Dr. Ana Zélia Miller
Instituto de Recursos Naturales y Agrobiología de Sevilla (IRNAS-CSIC), 41012 Sevilla, Spain; HERCULES Laboratory, University of Évora, 7000-809 Évora, Portugal

Dr. Nicasio Tomás Jiménez-Morillo
Mediterranean Institute for Agriculture, Environment and Development, Universidade de Évora Ap 94, 7002-554 Évora, Portugal

Deadline for manuscript submissions:
closed (31 October 2022)

Message from the Guest Editors

Dear Colleagues,

Speleothems are typically used as climate archives of caves, as their formation depends on the amount and geochemistry of water dripping into the cave. Likewise, soil minerals, microbes, and organic matter from the surface are transported along bedrock discontinuities and deposited on speleothem surfaces during rain events.

Since secondary mineral deposits have the potential to provide information about former climatic conditions, land use, and surface disturbances, a better knowledge of its nature and origin can help to improve our understanding on the impact of environmental changes in subterranean ecosystems.

This Special Issue on "Impact of Aboveground Disturbances on Subsurface Environments" intends to compile the latest advances on these topics towards promoting better knowledge on the impact of natural hazards and anthropogenic disturbances in the subsurface. Therefore, we invite the authors to submit recent and original research papers and/or reviews to improve our knowledge on how surface alterations change the underground environment.

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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.

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MDPI, Grosspeteranlage 5
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