Special Issue

Impact of Aboveground Disturbances on Subsurface Environments

Message from the Guest Editors

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.

Guest Editors

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Deadline for manuscript submissions

closed (31 October 2022)

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Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed 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 journal.

Editor-in-Chief

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