Special Issue

Geomaterials: Hazardous, Risk and Solutions

Message from the Guest Editors

This Special Issue will focus on the state of the art of geomaterials that can be potentially hazardous to human health, aiming to find solutions for regenerating the available natural resources.

Particular attention will be paid to those processes that involve natural occurrences of asbestos and asbestiform minerals as a source of possible environmental risk. Due to natural causes or anthropic factors, such phases may be disseminated in the living environment, resulting in contamination of water, air, and soil, as well as release into the environment of potentially toxic elements (PTEs) such as Cr, Ni, and V contained in such minerals. We will also welcome contributions presenting innovative approaches for recycling and reusing potentially hazardous secondary raw materials, in order to give them new life from neglected waste to new regenerated resources.

Topics of interest include the impact derived from the use of potentially hazardous geomaterials fibrous materials, risks related to restoration work on monuments, importance of trace elements in fibrous minerals, laser cleaning related to health hazards, and medicine geology and asbestos awareness.

Guest Editors

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Deadline for manuscript submissions

closed (15 June 2022)

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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