



An Integrative Approach to Medical Geology and Environmental Health: Practical Applications and Challenges

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Message from the Guest Editors

This Special Issue is aimed at bringing together leading scientists, researchers and environmentalists to share and discuss their latest research results and experiences on all aspects of Medical Geology and Environmental Health, with a particular interest in emerging innovations, research trends, and practical challenges that we are facing (such as the environmental and health impacts of climate change) at the interface of these two disciplines. Accordingly, original manuscripts and review articles are welcome, covering, but not limited to the following areas:

- risk assessment, risk management, and risk communication;
- environmental epidemiology;
- spatial data analysis – models, methods, and techniques;
- biological impact analysis;
- urban medical geology;
- health impacts of atmospheric dust;
- health impacts of climate change;
- soil geochemistry
- pollutants in drinking water
- Non-Communicable Diseases (NCDs);
- microplastics – impacts on ecology and human health;
- methodologies – chemical and biological applications of spectroscopy, nanotechnologies



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Message from the Editor-in-Chief

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.

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