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Monitoring of Contaminated Water and Soil

Guest Editor:

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Dear Colleagues,

Message from the Guest Editor

Human activities can cause significant changes in the balances and interactions between water and soil matrices: intensive agriculture, industrialisation, urbanisation, and deforestation can alter the water balance and the cycle of nutrients, significantly modifying the state of environmental matrices, leading to problems such as pollution of water resources, soil depletion, and loss of biodiversity. Early understanding of these changes is essential to implement strategies to mitigate the negative impacts of human activities on the environment as soon as possible.

The sector of monitoring water and soil matrices is characterised by the high degree of innovation necessary to provide concrete and practical responses to these environmental challenges.

Therefore, the purpose of this Special Issue is to collect the most significant contributions regarding the advancement of applied and theoretical research aimed at monitoring and characterising the state of water and soil matrices to obtain results that can be directly used to start actions to protect natural resources and restore them to an acceptable quality state.

Specialsue



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Message from the Editor-in-Chief

Environmental issues are quickly becoming central political, economic and academic topics of the twenty-first century. A large number of modern challenges are directly or indirectly caused by complex interactions between environmental issues. Such issues require interdisciplinary research, knowledge and insights to understand and, ultimately, for solutions to be found. Through the journal Environments, we strive to create a platform for meaningful discourse by accepting contributions from a wide range of fields. We sincerely hope you will consider publishing your distinguished work in this highly-accessible, peer-reviewed journal.

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