

Special Issue

Chemical Pollutants in Water, Air, and Soil: Risk Assessment, Monitoring and Governance

Message from the Guest Editors

This Special Issue comprises selected papers on the risk assessment, monitoring and governance of the chemical pollutant contamination of water, air, and soil. Chemical contaminants persist for a long time in the environment and can accumulate and pass from one species to the next through the food chain. Human activities harm the environment by polluting the water we drink, the air we breathe, and the soil in which plants grow. Although the Industrial Revolution was a great success in terms of technology, society, and the provision of multiple services, it also introduced the production and emission of huge quantities of pollutants that are harmful to human health. Subsequently, suggestions for future research for proactive risk governance are given. Suggestions include the development of systematic analytical approaches incorporating various information sources so that potential chemical contaminants which degrade water, air, and soil quality can be identified quickly. In addition, an investigation into the possibility and benefit of including the public concern about chemical contaminants into the risk governance process is encouraged.

Guest Editors

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Deadline for manuscript submissions

closed (31 May 2023)



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Message from the Editor-in-Chief

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