Special Issue

Potentially Toxic Elements in Water, Air, Soil, Stream Sediments, and Crops

Message from the Guest Editors

Potentially toxic elements (PTE) are ubiquitous chemicals present in all environmental media for both natural and anthropogenic causes. Population growth, rapid urbanization, the excessive consumption of resources, the various productive activities, and the exponential increase in waste products have led in recent decades to PTE remobilization, introduction, dispersion, and accumulation in the environment. Therefore, PTE pollution is now widespread across the world and poses serious risks to human health. The main purpose of this Special Issue is to provide the international scientific community with detailed knowledge of the distribution of PTE in water, air, soil, river sediments, and crops at regional and global scale. This Special Issue does not aim to cover the entire spectrum of this wide scientific area but rather present some interesting examples of research on this subject that is currently being carried out in several countries around the world.

Guest Editors

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Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

Editor-in-Chief

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