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Potentially Toxic Elements Pollution in Urban and Suburban Environments

Guest Editor:

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Deadline for manuscript submissions:

closed (20 October 2022)

Message from the Guest Editor

Pollution by potentially toxic elements (PTEs) is becoming a serious and widespread issue in all environmental matrices because of accelerated population growth rate, rapid industrialization and urbanization and other changes. PTEs can in fact be transferred into the human body as a consequence of dermal contact, inhalation and ingestion through the food chain and drinking water. Unfortunately, PTEs are ubiquitous in all environmental compartments, and they have been widely detected worldwide.

The present Special Issue would like to collect and compare case studies worldwide on behaviour, transport, fate and ecotoxicological state of PTEs in environmental matrices in both urban and suburban settings.

The topics of interest, on which authors are invited and welcome to submit original research papers, reviews and short communications, include but are not limited to the following keywords: potentially toxic elements (PTEs); environmental geochemistry; soil, sediment, water, air pollution; geogenic and anthropogenic pollutant input; bioavailability; PTEs mapping; spatial data analysis.



mdpi.com/si/77088

Special Issue



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Message from the Editor-in-Chief

Toxics (ISSN 2305-6304) is an international, peer-reviewed, open access journal which provides an advanced forum for studies related to all aspects of toxic chemicals and materials. We aim to publish high quality work that furthers our understanding of the exposure, effects, and risks of chemicals and materials in humans and the natural environment as well as approaches to assess and/or manage the toxicological and ecotoxicological risks of chemicals and materials. Please consider publishing in *Toxics* when preparing your next paper.

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