



toxics



an Open Access Journal by MDPI

Potentially Toxic Elements Pollution in Urban and Suburban Environments II

Guest Editor:

Dr. Ilaria Guagliardi

Institute for Agricultural and Forest Systems in the Mediterranean, National Research Council of Italy (CNR-ISAFO), Via Cavour, 4-6, 87036 Rende, CS, Italy

Deadline for manuscript submissions:

closed (25 April 2024)

Message from the Guest Editor

Pollution by potentially toxic elements (PTEs) is becoming a serious and widespread issue in all environmental matrices because of the accelerated population growth rate, rapid industrialization and urbanization and other changes, which have occurred in most parts of the world in the last few decades. The increasingly worrying concern about the presence of PTEs in the environment has attracted considerable attention due to their potential impacts on ecosystem functioning and on public health because of their persistence and biotoxicity.

The present Special Issue aims to collect and compare case studies worldwide on the 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; PTE mapping; spatial data analysis.

I look forward to receiving your contributions.



mdpi.com/si/159025

Special Issue



toxics



an Open Access Journal by MDPI

Editor-in-Chief

Dr. Demetrio Raldúa

Department Environmental
Chemistry, IDAEA-CSIC, Jordi
Girona 18, 08034 Barcelona,
Spain

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.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [PMC](#), [Embase](#), [CAPlus / SciFinder](#), [AGRIS](#), and [other databases](#).

Journal Rank: JCR - Q1 (Toxicology) / CiteScore - Q2 (*Chemical Health and Safety*)

Contact Us

Toxics Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/toxics
toxics@mdpi.com
[X](#)@Toxics_MDPI