

Special Issue

Potentially Toxic Elements Pollution in Urban and Suburban Environments, 3rd Edition

Message from the Guest Editor

The scope of this Special Issue encompasses interdisciplinary research on the occurrence, mobility, bioavailability, and ecological and human health implications of potentially toxic elements (PTEs). Studies employing innovative monitoring techniques, risk assessment models, geospatial analysis, and remediation strategies are welcome. Contributions addressing the socio-economic dimensions of PTE pollution and its alignment with sustainable urban development goals are particularly encouraged. This Special Issue seeks to bridge gaps in the literature by integrating environmental science, urban planning, and public health perspectives. While numerous studies have addressed PTE contamination in isolated contexts, this Special Issue will provide a comprehensive platform to examine how urbanization, industrial activities, and climate change interact to influence PTE dynamics. By situating these discussions within the broader framework of environmental justice and sustainability, the Special Issue aims to foster dialogue that informs policy and urban resilience strategies.

Guest Editor

Dr. Ilaria Guagliardi

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

Deadline for manuscript submissions

25 May 2026



Toxics

an Open Access Journal
by MDPI

Impact Factor 4.1

CiteScore 6.4

Indexed in PubMed



[mdpi.com/si/261700](https://www.mdpi.com/si/261700)

Toxics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
toxics@mdpi.com

[mdpi.com/journal/
toxics](https://www.mdpi.com/journal/toxics)





Toxics

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 6.4
Indexed in PubMed



[mdpi.com/journal/
toxics](http://mdpi.com/journal/toxics)

About the Journal

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.

Editor-in-Chief

Dr. Demetrio Raldúa

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

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / SciFinder, AGRIS, and other databases.

Journal Rank:

JCR - Q1 (Toxicology) / CiteScore - Q1 (Chemical Health and Safety)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.8 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the second half of 2025).

