Special Issue

Fate and Transport of Emerging Contaminants in Soil

Message from the Guest Editors

Topics of interest include (but are not limited to) the following:

- Mechanisms: Sorption-desorption dynamics, biotic/abiotic degradation, and interactions with soil organic matter.
- **Modeling**: Predictive tools for contaminant transport, bioavailability, and exposure pathways.
- Analytical Methods: Advanced techniques for detecting and quantifying ECs in complex soil matrices.
- Ecotoxicity: Effects on soil microbiota, plants, and terrestrial organisms.
- Remediation: Bioremediation, phytoremediation, and engineered strategies for EC removal.
- Policy and Risk Assessment: Regulatory challenges, lifecycle analysis, and global case studies.

Guest Editors

Dr. Xiaona Li Dr. Yi Wana

Dr. Xiupei Zhou

Deadline for manuscript submissions

27 March 2026



Toxics

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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

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.1 days after submission; acceptance to publication is undertaken in 1.9 days (median values for papers published in this journal in the first half of 2025).

