

Special Issue

Advances in Remediation of Environmental Pollutants in Soil-Water System

Message from the Guest Editors

This Special Issue aims to consolidate recent breakthroughs in methods and technologies addressing the removal and mitigation of contaminants within soil-water environments. The primary scope encompasses analytical, experimental, and theoretical research addressing critical contaminants such as heavy metals, persistent organic pollutants, pesticides, microplastics, and emerging environmental pollutants, with particular emphasis on their ecological risks and public health impacts. Contributors are encouraged to submit rigorous original studies, in-depth reviews, and novel methodological insights across chemical, biological, physical, and hybrid remediation strategies. This Special Issue specifically highlights emerging remediation technologies, including advanced nanomaterial applications, bioremediation and phytoremediation techniques, electrochemical processes, and integrative remediation frameworks. Submissions should provide significant empirical validation, robust theoretical modeling, or comprehensive field studies that illustrate both the capabilities and limitations of novel remediation methodologies.

Guest Editors

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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 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).

