

## Special Issue

# Soil Pollution and Remediation: Multidisciplinary Approaches to a Global Challenge

### Message from the Guest Editors

Soil pollution is a complex global environmental issue involving a variety of contaminants, from metals and pesticides to microplastics and persistent organic pollutants (POPs). This Special Issue is dedicated to exploring the multiple facets of soil pollution and the innovative remediation strategies that are needed to restore the health of terrestrial ecosystems. We invite authors to submit original research, systematic reviews, and case studies addressing the following themes:

- the impacts of metals and other inorganic contaminants on soil health and emerging remediation techniques;
- the growing concern over microplastics and nanoplastics in agricultural and urban soils;
- the role of POPs in soil degradation and innovations in remediation;
- remediation strategies for soils contaminated by hydrocarbons;
- the application of fungi and other microorganisms in bioremediation;
- the use of nanotechnology in soil remediation;
- innovative approaches to the remediation of urban soils that are affected by multiple sources of contamination;
- the effectiveness and limitations of phytoremediation as an ecological and sustainable strategy for cleaning contaminated soils.

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### Guest Editors

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### Deadline for manuscript submissions

closed (25 December 2025)



## Environments

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## About the Journal

### Message from the Editor-in-Chief

Environmental issues are quickly becoming central political, economic and academic topics of the twenty-first century. A large number of modern challenges are directly or indirectly caused by complex interactions between environmental issues. Such issues require interdisciplinary research, knowledge and insights to understand and, ultimately, for solutions to be found. Through the journal *Environments*, we strive to create a platform for meaningful discourse by accepting contributions from a wide range of fields. We sincerely hope you will consider publishing your distinguished work in this highly-accessible, peer-reviewed journal.

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### Editor-in-Chief

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JCR - Q2 (Environmental Sciences) / CiteScore - Q1 (Ecology, Evolution, Behavior and Systematics)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 19.2 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the second half of 2025).