

Special Issue

Heavy Metal Pollution and Remediation in Agricultural Soils

Message from the Guest Editors

Heavy metal contamination of agricultural soils is an escalating environmental issue. The development of innovative detection and mitigation strategies, alongside the advancement of soil remediation technologies and the promotion of sustainable agricultural practices, is imperative to minimize heavy metal risks to agriculture and human health. This Special Issue invites contributions that explore the impacts, remediation, and management techniques for heavy metal contamination in agricultural settings. We encourage interdisciplinary contributions covering, but are not limited to, processes and mechanisms of heavy metal contamination of soils; advances in analyses and monitoring of heavy metals in the environment; source identification and control in agricultural soils; assessment of heavy metal contamination on soil health, crop quality, and food safety; and effective remediation technologies. In addition, discussions on policy and regulatory approaches to soil contamination management are also welcome. Submissions may include research articles, reviews, short communications, and case studies.

Guest Editors

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Deadline for manuscript submissions

closed (25 September 2025)



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Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, scholarly and scientific open access journal publishing peer-reviewed research papers, review articles, communications and short notes that reflect the breadth and interdisciplinarity of agriculture.

Editor-in-Chief

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