

## Special Issue

# Sustainable Technologies for Removing Heavy Metals from Contaminated Soils and Wastewater

### Message from the Guest Editors

Through a collection of research articles, reviews, and case studies, this Special Issue aims to highlight advancements in sustainable remediation technologies, understanding their mechanisms, scalability, and application in real-world scenarios. We welcome contributions that demonstrate novel techniques, optimized processes, and integrated approaches, encompassing the fields of environmental engineering, chemistry, biotechnology, and material science. Suitable topics of interest for this Special Issue include, but are not limited to, the following:

- Focus on strategies and technologies specifically targeting the removal of heavy metals from soil and water environments;
- Emphasis on eco-friendly, cost-effective, and sustainable approaches;
- Techniques and methodologies for the extraction and neutralization of heavy metals in soils;
- Innovative approaches for treating industrial and municipal wastewater contaminated with heavy metals;
- Use of biological organisms such as bacteria, fungi, or plants in the removal of heavy metals;
- Specific focus on plant-based remediation techniques;
- Development and optimization of adsorbent materials for heavy metal capture

### Guest Editors

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### Deadline for manuscript submissions

closed (15 July 2024)



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### Message from the Editor-in-Chief

You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

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