



## Environmental Bioaccumulation and Assessment of Toxic Elements

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Deadline for manuscript submissions:

**closed (30 March 2024)**

### Message from the Guest Editors

Dear Colleagues,

The buildup of toxic elements in the environment constitutes an escalating concern due to its negative impacts on the ecosystem functioning, the world's economy, and ultimately, human health. The present Special Issue aims to bring together a collection of articles on element bioaccumulation and the assessment of toxic elements in the environment. This comprehensive overview will cover a wide array of topics, namely the sources and pathways of toxic elements, their distribution and transport in distinct environmental compartments, as well as the mechanisms underlying their bioaccumulation in distinct organisms. Overall, this Special Issue's goal is to progress the knowledge of environmental bioaccumulation and the assessment of toxic elements, as well as to advance the understanding of effective strategies for the management and remediation of contaminated environments.





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## Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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