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Detection and Monitoring of Contaminants in SWAF (Soil, Water, Air, Food)

Guest Editor:

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submissions:

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Message from the Guest Editor

This Special Issue aims to provide a comprehensive platform for researchers and practitioners to discuss advancements in technologies and strategies for the identification and monitoring of contaminants (heavy metals, pesticides, antibiotics, toxins, etc.) in various environmental matrices. This Special Issue seeks to address the pressing global challenges associated with pollution in soil, water, air, and food, focusing on techniques and solutions that can safeguard human health and environmental sustainability. Authors are invited to submit original research papers, reviews, and short communications. The topics of interest may include, but are not limited to, the following:

- (1) Novel detection methods for identifying contaminants in SWAF;
- (2) Monitoring techniques for tracking contaminant levels and distribution;
- (3) Functional nanomaterials for the detection of contamination in SWAF;
- (4) Novel strategies for removing contaminants from environmental media;
- (5) Case studies and practical applications of contaminant management approaches;
- (6) Policy implications and regulatory frameworks related to contamination control.

We look forward to receiving your contributions.

Special Issue



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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.

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