

Special Issue

Emerging Contaminants in the Environment: Measurement, Transport, Impacts, Bioaccumulation, and Remediation

Message from the Guest Editors

Emerging contaminants are of global concern due to their wide presence and persistence in the environment, their potential to bioaccumulate in organisms, and their potential toxicity in relation to human and environmental health. These contaminants have been widely detected in soil, sediments, and water, offering significant exposure pathways that ultimately impact the environment and people's lives. However, emerging contaminants are not widely regulated. It is important to minimise these constraints to ensure the more effective assessment, management, and control of these emerging contaminants in the environment. This Special Issue aims to focus on the latest advances on the following topics related to emerging contaminants:

- Occurrence and distribution;
- Analytical measurements;
- Environmental transport;
- Mixture interactions and effects;
- Bioaccumulation (terrestrial and aquatic organisms);
- The impact to environment and human health;
- Risk assessment and risk management;
- Innovative remediation methods.

All researchers working in the fields above are cordially invited to submit your contributions.

Guest Editors

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Deadline for manuscript submissions

closed (22 November 2024)



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I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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