### **Special Issue**

### Microplastics in Atmospheric, Aquatic, and Soil Ecosystems: Occurrence, Impacts, and Innovations in Detection and Mitigation

### Message from the Guest Editors

The Special Issue also encourages contributions on remediation strategies, such as innovative filtration, biodegradation, and waste management approaches to mitigate microplastic pollution at the source and in affected ecosystems. In addition, papers exploring policy implications and governance, from local regulations to international agreements, will shed light on how scientific findings are translating into action. By fostering an interdisciplinary approach that bridges environmental science, toxicology, public health, and policy, this Special Issue offers a novel and significant platform for advancing our understanding of microplastic pollution and developing holistic solutions to this emerging environmental challenge.

### **Guest Editors**

Dr. Jheng-Jie Jiang Department of Environmental Engineering, Chung Yuan Christian University, Taoyuan 320314, Taiwan

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Faculty of Environmental and Symbiotic Sciences, Prefectural University of Kumamoto, Kumamoto 862-8502, Japan

#### Deadline for manuscript submissions

31 October 2025



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### About the Journal

### Message from the Editor-in-Chief

*Toxics* (ISSN 2305-6304) is an international, peerreviewed, 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.

### Editor-in-Chief

Dr. Demetrio Raldúa Department Environmental Chemistry, IDAEA-CSIC, Jordi Girona 18, 08034 Barcelona, Spain

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