

## Special Issue

# Plastic Contamination: Challenges and Solutions Volume II

### Message from the Guest Editors

Either in larger or smaller sizes, known as microplastics and nanoplastics, plastics are continuously released to the environment, where they accumulate due to their resistance to degradation. The accumulation of plastics in the environment can have negative effects on organisms and ecosystems directly through toxicity, or indirectly through habitat changes.

This Special Issue invites novel contributions in the form of critical reviews and research papers to address all aspects of plastics, such as (i) strategies or technologies to improve the production, use, and waste management of plastics; (ii) analytical methods for the assessment of micro/nanoplastics; (iii) concentrations and characteristics of micro/nanoplastics in the environment; (iv) ecotoxicological or abiotic effects of micro/nanoplastics; and (v) the role of micro/nanoplastics as vectors of contaminants and pathogens. This Special Issue also welcomes contributions regarding changes in plastics policies, consumption, incorrect disposal, and waste management during the COVID-19 pandemic.

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### Guest Editors

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### Deadline for manuscript submissions

closed (30 June 2023)



## Environments

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## About the Journal

### Message from the Editor-in-Chief

Environmental issues are quickly becoming central political, economic and academic topics of the twenty-first century. A large number of modern challenges are directly or indirectly caused by complex interactions between environmental issues. Such issues require interdisciplinary research, knowledge and insights to understand and, ultimately, for solutions to be found. Through the journal *Environments*, we strive to create a platform for meaningful discourse by accepting contributions from a wide range of fields. We sincerely hope you will consider publishing your distinguished work in this highly-accessible, peer-reviewed journal.

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### Editor-in-Chief

Prof. Dr. Sergio Ulgiati

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