

Special Issue

Plastics Pollution in Aquatic Environments

Message from the Guest Editors

The aquatic environment is known to be heavily polluted with plastics, including microplastics that are released into the environment directly from everyday-use plastic items, wastewater treatment plants, polymer degradation and industries. Microplastics may enter the food chain and cause serious health risks. However, little is known about their distribution and fate in the environment such as the following: What happens to the plastics when in the aquatic environment in relation to degradation, biodegradation and fragmentation? How does the environment affect the plastics? Plastic products from biodegradable sources that are presented as a sustainable alternative to conventional plastics and a solution to marine plastic pollution. However, the use of additives could leach more effectively to the environment through microplastics. This Special Issue welcomes manuscripts on all aspects related to studies on plastic pollution in the aquatic environment, including the fate and distribution of plastics, plastic degradation, fragmentation, biodegradation, and the production of materials that involve greater sustainability and less harm to the environment.

Guest Editors

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Deadline for manuscript submissions

closed (20 June 2024)



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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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