

Special Issue

Effects of Microplastics Pollution in the Aquatic Environment

Message from the Guest Editor

Marine organisms are exposed to microplastics worldwide, and most animals examined have been shown to ingest them. However, much of what is ingested is subsequently egested. Exposure can also occur from contact with the surface or contact with respiratory organs. This Special Issue will explore the effects produced in marine and estuarine organisms by exposure to microplastics. We are interested in both field studies and laboratory studies, but laboratory studies should use concentrations of microplastics that are generally similar to levels that are found in the environment. It is also preferred that lab studies use the types of microplastics that are more common in natural ecosystems. The effects studied could be at all levels of biological organization: biochemical, physiological, pathological, behavioral, developmental, reproductive, etc., and effects that can result in changes at the population or community level are particularly welcome[...] For further reading, please follow the link to the Special Issue Website at: https://www.mdpi.com/journal/water/special_issues/Microplastics_Marine

Guest Editor

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Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

Editor-in-Chief

Dr. Jean-Luc PROBST

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