

## Special Issue

# Fate, Transport and Effects of Microplastics on the Water Environment

### Message from the Guest Editors

The scope of discussion includes, but is not limited to, understanding the fate, transport and effects of microplastics. Every day, a greater concentration of microplastics is found, not only in water bodies, but also in different compartments such as air and sediments.

This is due to the worldwide increase in plastic production to meet the demand for plastics that are used on a daily basis and the lack of robust recycling programs. At this point, it is relevant to understand several of the important environmental effects of microplastics on the humans and ecosystems, in addition to developing recommendations, regulations and appropriate methodologies to identify and track microplastic concentrations. This issue will update the state-of-the-art and partially fill the knowledge gap regarding this emerging contaminant.

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### Guest Editors

Dr. Saritha Karnae

Dr. Nelson M. Anaya

Dr. Varun K. Kasaraneni

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### Deadline for manuscript submissions

closed (20 August 2022)



## Water

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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.

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### Editor-in-Chief

Dr. Jean-Luc PROBST

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