

Special Issue

Micro(nano)plastic Contaminants in Wastewater and Drinking Water – Occurrence, Management and Treatment Technologies

Message from the Guest Editors

In recent times, the presence of micro(nano)plastics (MNPs) in drinking water and wastewater treatment plants (WWTPs) has caused growing concerns about the integrity of treated water's quality. Although micro(nano)plastics have broad but small sizes and diverse chemical compositions, recent research on detecting and removing them via water treatment or purification techniques is still evolving. Microplastics can be formed from the breakdown and weathering of macro(meso)plastics (secondary microplastics) or as a result of the direct discharge of primary microplastic items such as fibers, microbeads, and nurdles. This Special Issue aims to compile recent original research papers, reviews, perspectives and minireviews focused on furthering our understanding of the occurrence, fate, and distribution of micro(nano)plastics during wastewater treatment process, as well as the quantification of micro(nano)plastics removal efficiency by alternative purification technologies, will be considered. We look forward to receiving your contributions.

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