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Analytical Methods for Microplastics Quantification in the Environment

Guest Editors:

Prof. Dr. Jes Vollertsen

Department of Civil Engineering,
Aalborg University, 9220 Aalborg,
Denmark

**Assoc. Prof. Dr. Asbjørn
Haaning Nielsen**

Department of Civil Engineering,
Aalborg University, 9220 Aalborg,
Denmark

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Message from the Guest Editors

Plastic is part of all aspects of daily life, and it is difficult to imagine a modern society without it. The downside is that it breaks down into microplastics, threatening human and environmental health. Substantial research efforts have recently been allocated to the issue of microplastics and its impacts. Nevertheless there remain considerable knowledge gaps on its occurrence and fate in the environment. Analyzing for microplastics is a complex task as plastic is a broad group of materials and microplastics particles can have any form, size, and shape. The challenges in microplastics quantification in environmental samples relates to all steps of the analytical procedure: Sampling, sample cleanup and concentration, detection, and data treatment. This Special Issue of *Water* invites papers addressing all aspects of the analytical methods that are needed to reliably quantify microplastics in the environment.



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Special issue



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Message from the Editor-in-Chief

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Contact Us

Water Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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