

(MICRO)PLASTICS POLLUTION – KNOWN AND UNKNOWN

GUEST EDITOR

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DESCRIPTION

Studies on the prevalence of microplastics in the environment has increased over the past decade, with hundreds of new studies detailing the sources, presence, fate, and effects of microplastics in different environmental compartments. Despite the explosion of interest on the topic, some of the published research does not readily translate to the *de facto* occurrence – and therefore, fate, and effects – of these materials in the environment. In fact, much remains unknown and some methodological challenges for accurately determining the prevalence of microplastics in distinct matrices still persist. This e-Polymers Topical Issue will therefore focus on diverse aspects of microplastic-related research – proposed key topics are listed below.

Relevant articles focusing on issues such as modelling of microplastics in the environment, the emergent issue of nanoplastics, or legislative and regulatory initiatives specifically aimed at microplastics will also be considered for this Topical Issue. Both research and review papers are welcome.

KEY TOPICS

- ▶ Development and validation of analytical methods for the accurate determination of microplastics in environmental samples
- ▶ Current investigations/surveys/mappings of microplastics in soils, air, fresh, and marine waters
- ▶ Assessment of (eco)toxicological effects of microplastics found with environmental relevancy
- ▶ Remediation solutions, whether biological, physical, and/or chemical
- ▶ Social and economic impacts of microplastics on water utilities and management

HOW TO SUBMIT

Before submission authors should carefully read the Instruction for Authors: degruyter.com/publication/journal_key/EPOLY/downloadAsset/EPOLY_Instructions%20for%20Authors.pdf

In order to make the preparation of manuscript easier, you are advised to use the Manuscript Template: degruyter.com/publication/journal_key/EPOLY/downloadAsset/EPOLY_Manuscript%20Template.docx

All submissions to the Topical Issue must be made electronically via the ScholarOne submission system: <https://mc.manuscriptcentral.com/epolymers>

All manuscripts will undergo the standard peer-review process (single-blind, at least two independent reviewers). When entering your submission via online submission system please choose “**Topical Issue: Microplastics and Plastic Pollution**”.

Submission of a manuscript implies that the work described has not been published before and it is not under consideration for publication anywhere else.

The deadline for submissions is **July 31, 2021**, but individual papers will be reviewed and published online on an ongoing basis. Accepted papers will be published in Vol. 21 (2021) of e-Polymers.

Contributors to the Topical Issue will benefit from:

- ▶ indexation in Web of Science, SCOUPS, and many other services
- ▶ quick and constructive peer review provided by experts in the field
- ▶ no space constraints
- ▶ convenient, web-based paper submission and tracking system – ScholarOne
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In case of any questions please contact the Managing Editor of e-Polymers
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