

Special Issue

Separation and Analysis of Micro- and Nanoplastics in the Environment

Message from the Guest Editors

The global production of plastics over the past 50 years has been about 9.1 billion tons, with an annual growth rate of about 8.7%. The use of plastics has brought enormous societal benefits, but also generates large amounts of plastic waste that often ends up in the environment, and research conducted in recent decades has shown various negative effects that have raised global concern about the impact of plastics on the environment. The problem of tiny plastic particles, known as microplastics and nanoplastics, has attracted particular attention in recent years because they are more easily ingested than larger particles. Nowadays, many countries around the world recognize microplastics and nanoplastics as emerging pollutants, which accordingly, receive more attention. Therefore, it is important to monitor the concentration of these particles in the environment and develop simple, efficient, and cost-effective methods to remove them from the environment.[...] For further reading, please follow the link to the Special Issue Website at: https://www.mdpi.com/journal/separations/special_issues/OU6M39BIPZ

Guest Editors

Dr. Šime Ukić

Faculty of Chemical Engineering and Technology, University of Zagreb, Marulićev trg 19, 10000 Zagreb, Croatia

Dr. Dajana Kučić Grgić

Faculty of Chemical Engineering and Technology, University of Zagreb, Marulićev trg 19, 10000 Zagreb, Croatia

Deadline for manuscript submissions

closed (10 February 2024)



Separations

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 4.5



[mdpi.com/si/131700](https://www.mdpi.com/si/131700)

Separations
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
separations@mdpi.com

[mdpi.com/journal/
separations](https://www.mdpi.com/journal/separations)





Separations

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 4.5



[mdpi.com/journal/
separations](https://mdpi.com/journal/separations)



About the Journal

Message from the Editor-in-Chief

Separations offers the scientific community a high-quality, open-access journal option with rapid time-to-publication without any sacrifice of a rigorous peer-review process. We invite contributions ranging from fundamental characterization and instrumentation development through application of techniques to shed light on a broad spectrum of separation science needs. Since inception, *Separations*, has become unique in its combination of rapid publication and thorough scientific content. We invite you to consider us for your next contribution.

Editor-in-Chief

Prof. Dr. Frank L. Dorman
Department of Chemistry, Dartmouth College, Hanover, NH 03755,
USA

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), CAPlus / SciFinder, and other databases.

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the second half of 2025).

Recognition of Reviewers:

reviewers who provide timely, thorough peer-review reports receive vouchers entitling them to a discount on the APC of their next publication in any MDPI journal, in appreciation of the work done.