Special Issue

New and Modified Polymers for Detection and Removal of Pollutants from Water and Air

Message from the Guest Editors

The Special Issue "**New and Modified Polymers for Detection and Removal of Pollutants from Water and Air**" will focus on original research, review articles, and short communications related to novel and modified polymers, hybrid materials, polymer composites, and methods for the removal of various organic, inorganic, and biological pollutants. Topics may include, but are not limited to, the synthesis, functionalization, characterization, mechanism, thermodynamic, and kinetic analysis of adsorption, extraction, detection, and techniques for the removal of pollutants (organic, inorganic, gas, emerging chemicals, radionuclides, etc.). Experimental studies and theoretical analysis, as well as process development, simulation, and equipment design, are welcome.

Guest Editors

Dr. Aleksandra Nastasović

Institute of Chemistry, Technology and Metallurgy, University of Belgrade, Njegoševa 12, 11000 Belgrade, Serbia

Dr. Bojana Marković

Institute of Chemistry, Technology and Metallurgy, University of Belgrade, Njegoševa 12, 11000 Belgrade, Serbia

Deadline for manuscript submissions

closed (30 November 2025)

Separations

an Open Access Journal by MDPI

Impact Factor 2.7
CiteScore 4.5

mdpi.com/si/202566

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

mdpi.com/journal/separations

Separations

an Open Access Journal by MDPI

Impact Factor 2.7
CiteScore 4.5

mdpi.com/journal/separations

MDPI

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 16.3 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the first 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.