

Special Issue

Pollutant Removal from Aqueous Solutions by Adsorptive Biomaterials

Message from the Guest Editors

We invite you to contribute an original research paper, review article, or hot topic to our Special Issue of *Clean Technologies* entitled “Pollutant Removal from Aqueous Solutions by Adsorptive Biomaterials”, for peer-review and possible publication. Worldwide, large volumes of household and industrial wastewater are produced each year, and inadequate wastewater treatment is currently regarded as one of the main factors causing the pollution of water resources. Compared to other conventional methods of water depollution, adsorption has emerged as significant technology for removing harmful substances. A variety of novel non-conventional adsorbents, either synthetic or natural, have been developed in recent years to remove environmental pollutants from water and wastewater via adsorption. Biomaterials aim to align with the concepts of the circular economy and green chemistry while being more ecologically benign, economically feasible, easy to use and regenerate. The list of bio-adsorbents is particularly vast, [...] for further reading, please follow the link to the Special Issue Website at: https://www.mdpi.com/journal/cleantechnol/special_issues/S4MXYX63E5

Guest Editors

Dr. Andreea Bondarev

Chemistry Department, Faculty of Petroleum Refining and Petrochemistry, Petroleum–Gas University of Ploiesti, 100680 Ploiesti, Romania

Dr. Sonia Mihai

Chemistry Department, Faculty of Petroleum Refining and Petrochemistry, Petroleum–Gas University of Ploiesti, 100680 Ploiesti, Romania

Deadline for manuscript submissions

15 October 2026



Clean Technologies

an Open Access Journal
by MDPI

Impact Factor 4.7
CiteScore 9.4



[mdpi.com/si/226089](https://www.mdpi.com/si/226089)

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

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





Clean Technologies

an Open Access Journal
by MDPI

Impact Factor 4.7
CiteScore 9.4



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



About the Journal

Message from the Editor-in-Chief

Clean Technologies (ISSN 2571-8797) is an international, open access journal of novel scientific research on technology development aimed at reducing the environmental impact of human activities. *Clean Technologies* publishes reviews, regular research papers, communications and short notes which show a significant advance in the development of sustainable technology that reduces energy consumption, environmental pollution and/or the use of water and nonrenewable resources. Our aim is to encourage scientists to publish their experimental and theoretical research in detail as open access, serving a trustable base of advance for the scientific community.

Editor-in-Chief

Prof. Dr. Patricia Luis Alconero
Materials & Process Engineering, UCLouvain, Place Sainte Barbe 2,
1348 Louvain-la-Neuve, Belgium

Author Benefits

High Visibility:

indexed within Scopus, ESCI (Web of Science), Inspec, AGRIS, RePEc, and other databases.

Journal Rank:

JCR - Q2 (Environmental Sciences) / CiteScore - Q1
(Environmental Science (miscellaneous))

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 20 days after submission; acceptance to publication is undertaken in 10.6 days (median values for papers published in this journal in the second half of 2025).