Special Issue

Valorization of Agrifood By-Products and Innovation in Sustainable Biological Resources

Message from the Guest Editors

The valorization of agrifood wastes and by-products represents a key strategy in the transition towards climate-resilient and sustainable economies, as well as the responsible use of novel foods. This approach not only addresses pressing environmental challenges, such as greenhouse gas emissions and resource depletion, but also offers innovative pathways for circularity and economic resilience in agrifood systems. By transforming agricultural and fishery resources into high-value products—such as bio-based materials, animal feed, biofertilizers, novel foods, and nutraceuticals—it is possible to close nutrient loops, reduce dependency on external inputs, and enhance food system sustainability. These practices contribute significantly to food security and nutrition by promoting resource efficiency and supporting the production of affordable, nutrient-rich food. Integrating waste valorization into climate-smart agriculture enhances productivity and resilience while reducing environmental footprints [...] for further reading, please follow the link to the Special Issue Website at:https://www.mdpi.com/journal/cleantechnol/special_issues/04K2Y8Z299

Guest Editors

Dr. Germana Borsetta

Chemistry Interdisciplinary Project (CHIP), School of Pharmacy, University of Camerino, Via Madonna delle Carceri, 62032 Camerino, Italy

Dr. Andrea Zovi

Directorate General for Hygiene, Food Safety and Nutrition, Ministry of Health, Rome; School of Pharmacy, University of Camerino, Camerino, Italy

Deadline for manuscript submissions

30 September 2026

Clean Technologies

an Open Access Journal by MDPI

Impact Factor 4.7
CiteScore 8.3

mdpi.com/si/245578

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

mdpi.com/journal/cleantechnol

Clean Technologies

an Open Access Journal by MDPI

Impact Factor 4.7
CiteScore 8.3

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).