



energies



an Open Access Journal by MDPI

Advanced Technologies for Wastewater and Solid Waste Treatment

Guest Editors:

Prof. Dr. Gheorghe Voicu

Faculty of Biotechnical Systems
Engineering, University
Politehnica of Bucharest,
Bucharest 060042, Romania

Prof. Dr. Gigel Paraschiv

Faculty of Biotechnical Systems
Engineering, University
Politehnica of Bucharest,
Bucharest 060042, Romania

Deadline for manuscript
submissions:

closed (20 September 2023)

Message from the Guest Editors

Dear Colleagues,

This Special Issue entitled “Advanced Technologies for Wastewater and Solid Waste Treatment” aims to attract high-quality scientific articles about wastewater and solid waste, discussing methods to reduce their quantities, but especially focusing on their treatment before being returned to the environment, to improve the preservation of the health of humans and animals but also of wildlife.

Thus, papers may address topics such as wastewater (ww) production; wastewater contaminants; ww mechanical, physical, and biological processing; ww chemical treatment; municipal solid waste (msw); landfills; treatment technologies for agricultural waste; solid waste composting; leachate and sludge treatment; landfill gas recovery and treatment, as well as any other relevant themes.

We encourage submissions in the form of scientific articles that explore problems involved in the promotion of innovative technologies, machines, and equipment, for the analysis and treatment of wastewater and waste for the purpose of recovering useful components, its neutralization, as well as energy production.

Prof. Dr. Gheorghe Voicu

Prof. Dr. Gigel Paraschiv

Guest Editors



mdpi.com/si/79991

Special Issue



energies



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and
Aerospace Engineering,
University of Roma Sapienza, Via
Eudossiana 18, 00184 Roma, Italy

Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, RePEc, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: CiteScore - Q1 (*Engineering (miscellaneous)*)

Contact Us

Energies Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/energies
energies@mdpi.com
[X@energies_mdpi](https://x.com/energies_mdpi)