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Management of Solid Waste and Landfill Leachate

Guest Editors:

Prof. Dr. Javier Rodrigo-Ilarri
Institute for Water and Environmental Engineering (IIAMA), Universitat Politècnica de València, 46022 Valencia, Spain

Prof. Dr. José-Esteban Capilla-Romá
Institute of Water and Environmental Engineering. Polytechnic University of Valencia (IIAMA-UPV), 46022 Valencia, Spain

Prof. Dr. María-Elena Rodrigo-Clavero
Institute for Water and Environmental Engineering (IIAMA), Universitat Politècnica de València, 46022 Valencia, Spain

Deadline for manuscript submissions:
closed (10 May 2025)

Message from the Guest Editors

The effective management of solid waste and landfill leachate is crucial for environmental protection and public health. This Special Issue of *Water* seeks to showcase innovative solutions for effective and sustainable leachate management. We invite submissions that explore new technologies, materials, or modeling approaches that can significantly improve current practices.

This Special Issue aims to contribute to the advancement of landfill leachate management by:

- Highlighting the potential of new technologies and materials for efficient and cost-effective leachate treatment.
- Promoting the development of robust models for improved leachate generation prediction and treatment process design.
- Providing a platform for researchers and practitioners to share knowledge and experiences in novel leachate management approaches.

Keywords: landfill management; leachate modelling; treatment technologies; environmental risks

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Editor-in-Chief

Dr. Jean-Luc PROBST
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Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

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Journal Rank: JCR - Q2 (Water Resources) / CiteScore - Q1 (Aquatic Science)

Contact Us

Water Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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mdpi.com/journal/water
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𝕏@Water_MDPI