

Special Issue

Sustainable Environmental Solutions: Waste Valorization, Water Protection, and Soil Management

Message from the Guest Editors

Environmental sustainability is a global priority, requiring innovative strategies to minimize ecological degradation while ensuring the responsible management of natural resources. Population growth, industrialization, and urbanization have intensified pressures on soil, water, and waste management systems, making integrated and sustainable environmental solutions critical.

This Special Issue seeks high-quality research and review articles addressing advances in waste valorization, water protection, and soil management, focusing on environmentally friendly technologies, circular economy principles, and nature-based solutions. We welcome multidisciplinary contributions that bridge science, engineering, and policy to foster sustainable practices. Research areas may include:

- Innovative technologies for waste reuse and valorization.
- Water protection and treatment.
- Soil conservation and remediation.
- Coupled soil–water systems, contaminant migration, and control strategies.
- Environmental risk assessment, monitoring, and modeling.
- Circular economy approaches and life cycle assessment.
- Governance, policy, and techno-economic dimensions.

Guest Editors

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Deadline for manuscript submissions



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About the Journal

Message from the Editor-in-Chief

Environmental issues are quickly becoming central political, economic and academic topics of the twenty-first century. A large number of modern challenges are directly or indirectly caused by complex interactions between environmental issues. Such issues require interdisciplinary research, knowledge and insights to understand and, ultimately, for solutions to be found. Through the journal *Environments*, we strive to create a platform for meaningful discourse by accepting contributions from a wide range of fields. We sincerely hope you will consider publishing your distinguished work in this highly-accessible, peer-reviewed journal.

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Journal Rank:

JCR - Q2 (Environmental Sciences) / CiteScore - Q1 (Ecology, Evolution, Behavior and Systematics)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 19.2 days after submission; acceptance to publication is undertaken in 3.4 days (median values for papers published in this journal in the first half of 2025).