

Special Issue

Eco-Friendly and New Technology-Based Management for a Healthy Environment

Message from the Guest Editor

Currently, our society is grappling with a dire environmental crisis stemming from the exponential rise in demand for energy, water resources, land, and various other resources, fueled by industrial expansion. This unchecked growth has resulted in the release of substantial amounts of pollutants, such as smoke, wastewater, and other forms of waste, significantly contributing to environmental degradation. The consequences of this rise in pollution not only pose a threat to the health and well-being of human life but also portend catastrophic environmental calamities in the near future.

In light of this pressing issue, numerous industries are actively pursuing eco-friendly and sustainable management practices leveraging cutting-edge technologies, which are heralded as the key to mitigating the current environmental crisis. The imperative is to shift towards innovative solutions that are not only efficient but also environmentally conscious. This Special Issue is crafted to underscore the pivotal role that new technologies play in fostering eco-friendliness, a healthy environment, and sustainable management practices.

Guest Editor

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Deadline for manuscript submissions

closed (23 February 2025)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/202441

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I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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