Special Issue

Beyond Adoption: Ensuring the Sustainable Use of New Technologies

Message from the Guest Editor

This Special Issue focuses on the long-term sustainability of emerging technologies beyond initial adoption. While many studies examine the diffusion and adoption of new technologies, there is a gap in understanding how these technologies are sustained, optimized, and integrated into economic, environmental, and social systems over time. This issue will explore strategies, frameworks, and policies that support the responsible and continued use of technology in alignment with sustainable development goals (SDGs). The purpose of this Special Issue is to bridge the gap between technology adoption and its long-term sustainability by addressing the challenges and opportunities associated with maintaining the positive impact of new technologies. The issue has the following objectives:

- Provide insights into how organizations, policymakers, and society can ensure responsible and continuous technological use.
- Offer solutions for minimizing negative externalities such as energy overuse, e-waste, and technological obsolescence.
- Encourage interdisciplinary dialog on sustainable innovation management.

Guest Editor

Dr. Yide Liu

School of Business, Macau University of Science and Technology, Taipa, Macao, China

Deadline for manuscript submissions

3 January 2026



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/233053

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

mdpi.com/journal/ sustainability





Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



About the Journal

Message from the Editor-in-Chief

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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University, Columbus, OH 43210, USA

Author Benefits

Open Access:

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

High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1 (Geography, Planning and Development)

