

Special Issue

Sustainable Business Model Innovation in the Era of Industry 4.0

Message from the Guest Editors

The advent of Industry 4.0 technologies, characterised by the convergence of digital, physical, and biological systems, has opened new avenues for businesses to enhance their sustainability. As organisations seek to align with the global push toward sustainability, combining sustainable business model innovation with Industry 4.0 offers transformative potential. By leveraging cutting-edge digital technologies—such as artificial intelligence (AI), the Internet of Things (IoT), and big data analytics—companies can embed sustainability into their core operations, optimise supply chain efficiencies, and drive innovation toward circular economy models. This shift supports environmental and social goals and enhances competitiveness and long-term value creation in an increasingly volatile global market. This Special Issue explores how businesses integrate Industry 4.0 tools into sustainable business models and how these innovations contribute to societal and environmental impact. It also discusses future trends and strategies to help organisations achieve economic growth while fostering sustainability.

Guest Editors

Dr. Anna Lewandowska

Dr. Justyna Berniak-Woźny

Dr. Naveed Ahmad

Deadline for manuscript submissions

30 November 2025



Systems

an Open Access Journal
by MDPI

Impact Factor 3.1
CiteScore 4.1



mdpi.com/si/220442

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

[mdpi.com/journal/
systems](https://mdpi.com/journal/systems)





Systems

an Open Access Journal
by MDPI

Impact Factor 3.1
CiteScore 4.1



[mdpi.com/journal/
systems](https://mdpi.com/journal/systems)



About the Journal

Message from the Editor-in-Chief

Systems is a leading venue for the quick and global dissemination of results of cutting-edge research in various areas of systems science and systems-related fields. An increasing number of researchers are realizing the enormous potential of systems thinking in managing the many unprecedented and complex issues in all areas of need. The *Systems* journal provides a home of exceptional quality for the manuscripts of these researchers who often find it difficult to publish their work in conventional discipline focused journals.

Editor-in-Chief

Prof. Dr. Ben Clegg
Operations & Service Management Department, Aston Business
School, Aston University, Birmingham B4 7ET, UK

Author Benefits

Open Access:

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

High Visibility:

indexed within Scopus, SSCI (Web of Science), Ei
Compendex, dblp, and other databases.

Journal Rank:

JCR - Q1 (Social Sciences, Interdisciplinary) / CiteScore -
Q2 (Modeling and Simulation)