

Special Issue

Data-Driven Decision Making in Sustainable Business Systems

Message from the Guest Editor

The growing urgency to address climate change and meet sustainable development goals has compelled organizations to integrate sustainability into their core operations. Concurrently, the digital revolution has generated vast amounts of data, offering unprecedented opportunities to optimize processes and strategies. This Special Issue aims to explore the critical intersection of Data-Driven Decision-Making (DDDM) and corporate sustainability. We seek contributions that investigate how data analytics, artificial intelligence, and Big Data technologies can be leveraged to create more efficient, resilient, and environmentally sound business systems. The objective is to highlight innovative methodologies and practical applications that enable organizations not only to measure and report their sustainability performance but also to drive meaningful improvements in areas such as supply chain management, the circular economy, resource optimization, and carbon footprint reduction. We invite the submission of original research articles, case studies, and comprehensive reviews that advance both theory and practice in this vital and emerging field.

Guest Editor

Dr. José Luís Reis

Department of Business Administration, University of Maia - UMAIA, Av. Carlos Oliveira Campos, 4475-690 Maia, Portugal

Deadline for manuscript submissions

31 March 2027



Systems

an Open Access Journal
by MDPI

Impact Factor 3.8
CiteScore 5.4



mdpi.com/si/263556

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 3.8
CiteScore 5.4



[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, 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 -
Q1 (Modeling and Simulation)