

Special Issue

Data Management to Bridge Bioeconomy and Circular Economy

Message from the Guest Editors

Today more than ever, our society is struggling to cope with multiple and concurrent social and environmental macro-trends. Population surge and urbanization are increasing the demand for more resources to satisfy human needs. Natural finite resources are constantly and increasingly being exploited in an indiscriminate way, with sustained requests for higher amounts of energy flows. Wastes (of whatever type and composition) are overflowing into both biological and urban landscapes. Climate change, resulting from pollution produced by uncontrolled human activities, have reached high levels of human and financial costs. Efforts in studying how to boost environmental sustainability by balancing it with social and economic sustainability have been noticed in the extant literature. Among all the various aspects, circular economy has been considered a great driver in this direction. This Special Issue aims to boost research in the domain of data management for the bioeconomy by bridging the potentialities of the circular economy with those of bioeconomy based on data exploitation.

Guest Editors

Dr. Federica Acerbi

Dr. Claudio Sassanelli

Prof. Dr. Giorgio Mossa

Prof. Dr. Marco Taisch

Deadline for manuscript submissions

closed (1 February 2024)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/128831

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

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





Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



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



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. *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.

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario
Institute of Technology, Oshawa, ON L1G 0C5, Canada

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, CAPIus / SciFinder, and other databases.

Journal Rank:

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