

## Special Issue

# Innovation and Low Carbon Sustainability in the Digital Age

### Message from the Guest Editors

This Special Issue aims to explore the intersection of digitalization, innovation management, and low-carbon sustainability. By focusing on the ways digital technology can promote low-carbon development, this Special Issue seeks to deepen understanding of how digital transformation can drive sustainable economic growth. This subject aligns with the journal's broader focus on the role of innovation in achieving sustainable development and addressing climate challenges. In this Special Issue, original research articles and reviews are welcome, and research areas may include (but are not limited to) the following:

- Carbon emission management through digital technologies;
- The socio-economic drivers of low-carbon sustainable development;
- The role of innovation in low-carbon transitions;
- The digital economy and sustainable business innovation;
- Post-COVID-19 innovation and green economic recovery;
- The impact of climate technologies on economic development;
- Digitalization and sustainable urban development policies;
- Industrial transformation in the digital economy era.

---

### Guest Editors

Dr. Yanwei Lyu

School of Business, Shandong University, Weihai, China

Prof. Dr. Yu Hao

School of Economics, Beijing Institute of Technology, Beijing 100081, China

Dr. Yang Liu

School of Business, Liaocheng University, Liaocheng 252059, China

---

### Deadline for manuscript submissions

16 June 2026



## Sustainability

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 7.7



[mdpi.com/si/225828](https://mdpi.com/si/225828)

*Sustainability*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sustainability@mdpi.com](mailto: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. 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)