

## Special Issue

# AI for Sustainable Development: Applications and Impacts across Industries

### Message from the Guest Editors

The Special Issue on "AI for Sustainable Development: Applications and Impacts Across Industries" aims to explore how Artificial Intelligence (AI) is revolutionizing various sectors to support the achievement of sustainable development goals (SDGs). This issue invites research that examines the application of AI in promoting sustainability across diverse domains such as energy, agriculture, urban planning, and resource management. By bridging the gap between AI innovation and sustainable practices, this Special Issue seeks to contribute to a deeper understanding of how AI can be harnessed to address global environmental and societal challenges. We encourage submissions that provide empirical evidence, methodological advancements, and theoretical perspectives on the integration of AI technologies to foster sustainable development. The goal is to advance interdisciplinary research that highlights AI's potential to drive progress toward a more sustainable future.

---

### Guest Editors

Prof. Dr. Ahreum Hong

Graduate School of Technology Management, Kyung Hee University,  
Seoul, Republic of Korea

Prof. Dr. Yannan Li

Graduate School of Technology Management, Kyung Hee University,  
Seoul, Republic of Korea

---

### Deadline for manuscript submissions

28 December 2026



Sustainability

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 7.7



[mdpi.com/si/215344](https://mdpi.com/si/215344)

*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)