

## Special Issue

# Industrial Internet of Things (IIoTs) and Industry 4.0

### Message from the Guest Editors

Emerging technologies such as the Industrial Internet of Things (IIoT), artificial intelligence, big data analytics, smart manufacturing, digital twins, cognitive intelligence, and cyberphysical systems have played a significant role in the realization of Industry 4.0.

Industry 4.0 is not only about digitalization of manufacturing components and processes, but also about creating smart factories for evolution in supply chain and the production line. Such smart factories significantly rely on the IIoT. The IIoT can improve interconnectivity, flexibility, scalability, time efficiency, cost effectiveness, security, productivity, and operational efficiency in the industries where the IIoT serves as a base platform to establish an intelligent network of devices which can interrelate data and processes to effectively establish feedback control systems within the context of industrial automation. The IIoT also plays a significant role in the realization of cyberphysical systems and digital twins in Industry 4.0. Therefore, we invite colleagues in the research community to disseminate their novel contributions in the domain of Industry 4.0.

---

### Guest Editors

Dr. Mohsin Raza  
Dr. Ghufran Ahmed  
Dr. Muhammad Awais  
Dr. Jawad Ahmad

---

### Deadline for manuscript submissions

closed (25 June 2022)



## Sustainability

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 7.7



[mdpi.com/si/68114](https://mdpi.com/si/68114)

*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)