

## Special Issue

# Advances in Intelligent Ports and Maritime Management

### Message from the Guest Editors

Due to COVID-19 pandemic, numerous countries in the globe adopted strict containment measures including maritime management and international port logistics. Related techniques of intelligent ports and maritime management are critical and essential for economic and business aspects of sustainability. With a view to providing technical support or operation management level reference for relevant decision-makers, the special issue desires to collect the new scientific research based on advances in intelligent ports and maritime management for sustainability. These sustainability developments including green energy will impact many varied perspectives of ports and maritime, such as ship manufacturing and remanufacturing, cargo distribution and collection, shipping transportation, etc. Evidently, decisions should be made owing to sustainability in such a situation.

Research related to the issues below is welcomed.

DEA applications on port or maritime sustainability  
green energy of port or maritime

intelligent port on sustainability

IoT for port or maritime sustainability

maritime management on sustainability

port logistics technology

performance evaluation on port or maritime

sustainability

---

### Guest Editors

Prof. Dr. Hsuan-Shih Lee

Department of Shipping and Transportation Management, National Taiwan Ocean University, Keelung 202301, Taiwan

Prof. Dr. Yu-Jie Wang

Department of Shipping and Transportation Management, National Penghu University of Science and Technology, Penghu 880011, Taiwan

---

### Deadline for manuscript submissions

closed (31 January 2024)



## Sustainability

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 7.7



[mdpi.com/si/133664](https://mdpi.com/si/133664)

*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)