

## Special Issue

# Sustainable Transportation and Data Science Application

### Message from the Guest Editors

Reducing emissions in transportation and creating a sustainable world have become challenging tasks for governments, enterprises, and global organizations. The concept of green transportation is embraced by both the public and private sectors, and its practices include carpooling, carsharing, biking, and autonomous vehicles. These new applications are integrating quickly with the current transportation systems. However, as new opportunities emerge, inevitable challenges arise. The key to solving these challenges efficiently is data. By adopting advanced analytics and machine learning algorithms to learn and extract knowledge from the data, the gap between building a sustainable transportation system and environmental impact is expected to be reduced and closed eventually. In response to the rapid development of data science and its influence on transportation, particularly sustainable transportation, this Special Issue invites contributions that address research problems related to shared mobility and autonomous vehicles.

---

### Guest Editors

Dr. Ying Chen

Dr. Pablo Durango-Cohen

Dr. Sikai Chen

---

### Deadline for manuscript submissions

closed (10 July 2024)



## Sustainability

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 7.7



[mdpi.com/si/169821](https://mdpi.com/si/169821)

*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. *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)