



## Applications in Big Data Management and Information System

Guest Editors:

**Prof. Dr. Shaojian Qu**

School of Management Science  
and Engineering, Nanjing  
University of Information Science  
and Technology, Nanjing 210044,  
China

**Prof. Dr. Ying Ji**

School of Management,  
Shanghai University, Shanghai  
200444, China

Deadline for manuscript  
submissions:

**closed (30 June 2022)**

### Message from the Guest Editors

Dear Colleagues,

The advent of the big data era has brought great changes to global economic and social development. With the continuous innovation of information technology, information management and information systems have been updated and improved to varying degrees.

Therefore, for sustainable development, more and more enterprises pay more and more attention to the construction of big data management and information system. The goal is to further integrate sustainability into enterprise group decision making, strategic management; explore enterprise operation and management innovation and reform and industry development reform with big data management and information system innovation and reform; and build an ecosystem composed of customers, enterprises and decision-makers.

The topics to be discussed will include identifying management factors for sustainable supply chain development to promote innovative development of sustainable supply chain systems, such as carbon footprint and emissions, waste, air pollution, big data, cost management, agricultural supply chain, supply chain finance, etc.

We look forward to receiving your contributions.





an Open Access Journal by MDPI

## 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

## 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.

## 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](#), [AGRIS](#), [RePEc](#), [CAPlus / SciFinder](#), and [other databases](#).

**Journal Rank:** JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (*Geography, Planning and Development*)

## Contact Us

*Sustainability* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/sustainability](http://mdpi.com/journal/sustainability)  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)  
[X@Sus\\_MDPI](#)