

## Special Issue

# Enterprise Resource Planning (ERP) and Sustainability

### Message from the Guest Editor

Enterprise Resource Planning (ERP) is an integrated information system that links all management functions to provide the real-time information for various job executions or decision making. The main features of ERP systems include "Integration", "Real-time", and "Modularization". ERP implementation can improve efficiency, increase productivity, streamline processes, decrease costs, boost product quality and competitiveness, enhance customer service and supplier collaboration, etc. On the other hand, sustainability takes into account how we might live in harmony with the natural world around us, protecting it from damage and destruction. The three pillars of sustainability are: social sustainability (achieving the goal of social well-being and harmony without war, poverty, and injustice), economic sustainability (achieving the goal of economic production), and environmental sustainability (achieving the goal of environmental quality and natural resource protection). This Special Issue aims to explore how to use ERP to achieve the goals of sustainability under Industry 4.0 or other new manufacturing environment.

### Guest Editor

Prof. Dr. Wen-Hsien Tsai

Department of Business Administration, National Central University,  
Jhongli, Taoyuan 32001, Taiwan

### Deadline for manuscript submissions

closed (29 February 2020)



## Sustainability

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 7.7



[mdpi.com/si/19305](https://mdpi.com/si/19305)

*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)