# Special Issue

# Involvement of Green and Nongreen Inventory Management within a Supply Chain Management

### Message from the Guest Editors

Nowadays, supply chain management moves towards sustainable development. It contributes to sustainable living along with economic development. The benefits of all these transformations and development are dedicated to environmental improvement. The green inventories are one of the things which can boost up development from the ground level. The difference between the green inventory and non-green inventory is that the green inventory is eco-friendlier and healthy for human health. Thus, the promotion of green inventory and its use is taken care of by manufacturers and retailers. The fact is that dealing with green and nongreen traditional products are not the same. This special issue aims to emphasize the use of green inventory within the supply chain management system along with mathematical modeling such that environmental degradation will be less.

### **Guest Editors**

Prof. Dr. Biswajit Sarkar

Department of Industrial Engineering, Yonsei University, 50 Yonsei-ro, Sinchon-dong, Seodaemun-gu, Seoul 03722, Republic of Korea

Dr. Mitali Sarkar

Department of Industrial and Management Engineering, Pohang University of Science and Technology, 77, Cheongam-ro, Nam-gu, Pohang 37673, Republic of Korea

### Deadline for manuscript submissions

closed (31 December 2021)



## **Inventions**

an Open Access Journal by MDPI

Impact Factor 1.9 CiteScore 4.9



mdpi.com/si/78430

Inventions
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
inventions@mdpi.com

mdpi.com/journal/inventions





## **Inventions**

an Open Access Journal by MDPI

Impact Factor 1.9 CiteScore 4.9





### **About the Journal**

### Message from the Editorial Board

The unique journal *Inventions* is different from all other journals. Many scholars spend their lives publishing research papers in many different journals, but most of these journals do not help scholars collate and analyze their results or assist in promoting them to a relevant industry. However, *Inventions* will help authors not only to publish their papers in the journal, but also to promote their research results to industry and assist them in realizing the purpose of technology transfer. In the future, *Inventions* will help authors to evaluate their technology license fees based on the valuation theory and approaches and also help authors to show their patents and technologies on a network transaction platform.

### **Editors-in-Chief**

Prof. Dr. Chien-Hung Liu

Department of Mechanical Engineering, National Chung Hsing University, 250 Kuo Kuang Rd., Taichung 402, Taiwan

Prof. Dr. Shoou-Jinn Chang

Department of Electrical Engineering, National Cheng Kung University, Tainan 701, Taiwan

#### **Author Benefits**

### **High Visibility:**

indexed within Scopus, ESCI (Web of Science), Inspec, Ei Compendex and other databases.

### **Journal Rank:**

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

### **Rapid Publication:**

manuscripts are peer-reviewed and a first decision is provided to authors approximately 21.8 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2025).