



Green Supply Chain and Sustainable Development

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

The path toward sustainability has led to an increasing amount of attention being paid to life cycle analysis, which promotes practices such as recycling and remanufacturing. With its economic and environmental benefits, the closed-loop supply chain (CLSC) has played an important role in the circular economy for many years.

However, some issues in the CLSC still remain challenging and worth exploring further. For example, recent supply chain disruptions, such as the chip shortage due to the COVID-19 pandemic, have created product scarcities in many demand markets, which in turn will have negative impacts on the remanufacturing business in the future. It is worth mentioning that advancements in current technologies, including Blockchain, Artificial Intelligence, and Big Data Analytics, have shifted the current supply chain practice and created new opportunities regarding CLSC models, such as new methodologies of design for remanufacturing.

This Special Issue aims to address questions related to CLSCs when facing a new era of supply chain challenges.





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Message from the Editor-in-Chief

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