



Optimization in Sustainable Design and Location of Networked Facilities and Reverse Logistics

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Message from the Guest Editors

The quest for sustainable development requires integrating environmental, economic, and social welfare. Optimal sustainable design and the location of networked facilities and reverse logistics represent important pillars to achieve such integration. Different important factors, such as minimizing the performance costs and environmental pollution and increasing sustainability and reliability should be considered in decision making models. Moreover, critical uncertainties characteristic to the reverse logistics operations should be taken into account in sustainability studies. Furthermore, the risk associated with these uncertain parameters should be managed to reduce the related risk in the uncertain environment, and the flexibility of designed systems should be increased under different conditions. This Special Issue provides an opportunity for researchers to present new optimization models in the sustainable design and location of networked facilities and reverse logistics, to decrease performance cost and environmental pollution and increase sustainability and reliability.





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Message from the Editor-in-Chief

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