

## Topical Collection

# Tools, Approaches and Modeling in Sustainable Supply Chain Management

### Message from the Collection Editors

Sustainable supply chain management involves environmentally, financially, and socially viable practices of the overall supply chain operation and aims to develop actions that make the supply chain more sustainable, while ensuring effectiveness and efficiency. All kinds of supply chains can be optimized using sustainable tools, approaches, and modeling. This Special Issue seeks high-quality works focusing on state-of-the-art/potential tools and approaches in enabling the development of sustainable supply chain management. Topics include but are not limited to the following:

- Carbon emissions technology
- Corporate social responsibility of supply chains
- Data mining/machine learning approaches in sustainable supply chains
- Demand management
- Environmental impact assessment in supply chains
- Inventory management
- Internet of Things in sustainable supply chains
- Modelling for sustainable transportation and logistics
- Reverse logistics and circular economy
- Sustainable manufacturing
- Supply chain technology and impact on sustainability
- Sustainability in small and medium enterprises
- Sustainability assessment and resilience analysis of critical infrastructures

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