Artificial Intelligence in Supply Chain Management: Promoting Enterprise Sustainability and Optimization

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Message from the Guest Editor

The advent of the internet placed the power of supply chains in the hands of end-consumers, who have grown to expect "anywhere, anytime" delivery of their chosen products. Increasingly, the ability to make this happen critically depends on the use of Artificial Intelligence (AI) not only to better understand consumer preferences but also to extract all misalignment and noise in the supply chain in order to achieve better unit economics while delivering what consumers seek. There is a large variety of AI applications in supply chains, ranging from robotics in warehousing and delivery, computer vision to reduce inventory inaccuracy, to the use of combinatorial optimization in real-time planning and execution.

This Special Issue on the use of AI in supply chains has a broad agenda. Applied case studies with real data and quantitative analysis are especially encouraged. Additionally, of special interest is a focus on the implementation challenges of AI in practical settings as well as applications that have a social mission.

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Special Issue

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Message from the Editor-in-Chief

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