

Making an impact in Logistics Management through optimization-based Decision Support Systems

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Recalling the essential role of carefully co-designed optimization-based Decision Support Systems as a tool to provide the final users in the Industry with an actionable transfer of research findings from mathematical optimization science is the main purpose. To this aim, selected examples from the literature on real-world applications of optimization-based analytics across a range of different fields in Supply Chain Management are discussed, including Waste Management Services, Humanitarian Logistics and Industrial Manufacturing.