

OPEN CALL FOR PAPERS

Journal of Industrial Engineering and Management

WPOM-Working Papers on Operations Management

Open call: AI-Driven Insights for Sustainable Decision-Making in Supply Chain Management

In today's rapidly evolving global landscape, supply chain management is at the forefront of sustainability challenges. The use of artificial intelligence (AI) offers a transformative potential for optimizing supply chain operations, fostering sustainability, and making data-driven decisions that ensure long-term resilience. To contribute to this critical discourse, the Journal of Sustainable Decision-Making in Supply Chain Management (JSDM) invites original research papers for its special issue: AI-Driven Insights for Sustainable Decision-Making in Supply Chain Management.

Scope and Themes:

This special issue seeks to explore the intersection of AI technologies and sustainable decision-making within supply chains. We welcome innovative research, case studies, and theoretical contributions addressing, but not limited to, the following themes:

- AI for Sustainable Supply Chain Optimization: Exploring AI applications to improve resource efficiency, reduce waste, and enhance environmental sustainability.
- Data-Driven Decision-Making: Leveraging big data, predictive analytics, and AI models for improving decision-making processes in sustainable supply chain practices.
- AI and Circular Supply Chains: Investigating the role of AI in developing circular economy models within the supply chain to minimize environmental impact.
- Risk Management and Resilience: Using AI to predict supply chain disruptions and develop strategies for sustainable risk management.
- Ethical AI in Supply Chain Decisions: Understanding how AI can ensure ethical, transparent, and equitable decision-making in global supply chains.
- AI for Sustainable Supplier Selection and Sourcing: Innovations in AI that enable companies to evaluate and engage with suppliers who adhere to sustainable practices.

Submission Guidelines:

Authors are encouraged to submit manuscripts that adhere to the journal's guidelines, which can be found on our Submission Portal/Websites:

- Journal of Industrial Engineering and Management
(<http://www.jiem.org/index.php/jiem>) (Scopus and WoS)

- WPOM-Working Papers on Operations Management (<https://polipapers.upv.es/index.php/WPOM>) (WoS)

All submissions will undergo a double-blind peer-review process.

Important Dates:

- Submission Deadline: 31st March
- Review Completion: 31st May
- Final Manuscript Due: 30th June
- Publication Date: ???

For inquiries regarding the special issue or submission process, please contact Mónica García-Melón (mgarciam@upv.edu.es) and Hannia González-Urango (hkgonzal@upv.edu.es)

We look forward to receiving your contributions and advancing the dialogue on AI-driven sustainability in supply chain management.