31th IJCIEOM – International Joint Conference on Industrial Engineering and Operations Management

June 23-25, 2025 - Polytechnic University of Bari, Italy

"Redesigning industrial systems towards a Sustainable, Resilient, and Human-Centric future in the digital era"

Special session proposal for IJCIEOM 2025 conference SPS5

1. Session title: Edge Computing in Logistics

2. Session objectives:

The 'Edge Computing in Logistics' session will investigate the utilization of edge computing (EC) and AI in logistics and supply chains, addressing the increasing necessity for real-time data processing, security, and efficiency. The session will address a number of key topics, including the use of AI-driven edge devices, decentralized analytics, and IoT networks that enhance agility, cost-efficiency, and resilience. In addition, it will promote collaboration on overcoming technical challenges such as interoperability, data security, and scalability. The sharing of innovative insights through case studies and trend analysis will support the development of advanced solutions adapted to the evolving logistics sector.

3. Organizer(s):

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