École Supérieure de Technologie – Fès
13 décembre 2025

Workshop : Supply Chain 5.0 : concilier innovation technologique et humanisme pour une digitalisation durable et résiliente "

Programme

9h Ouverture et inscription
9h 30 Conférences plénières :

Atelier d'apprentissage basé sur SUMO : Modélisation des systèmes de trafic, de mobilité et de logistique
Pr. Imane MOUFAD

Modélisation et analyse des relations complexes en Supply Chain 5.0 : atelier pratique de Modélisation par les équations structurelles (SEM).
Pr. Younes FRICHI

Session1 : 10h – 11h

Atelier 1 : SC5.0, Intelligence Collaborative et Responsabilité Sociétale
Animateurs : Pr IBN ELFAROUK Imane - Pr FRICHI Youness - Pr JAWAB Fouad

Industry 5.0–Enabled Logistics Innovation for Sustainable Supply Chains: A Systematic Literature Review, ***Molk Oukili Garti***

Forecasting in Supply Chains: Bibliometric analysis, Challenges and Enablers to strengthen the resilience of Smart Supply Chain, ***Aicha El Ammari***

Enhancing Transport Network Resilience in the Era of Supply Chain 5.0, ***Soumaya Fellaki***

Towards a Circular Supply Chain 5.0: Combining Industry 4.0 Technologies and Humanistic Practices for a Regenerative Economy, ***Salah-Eddine Talha***

Atelier 2 : Durabilité, Éthique et Optimisation des Systèmes de Santé et d'Urgence
Animateurs : Pr ARIF Jabir - Pr MOUFAD Imane

Criteria for Sustainable Purchasing Portfolio Models: A Systematic Literature Review,
Fatima Zahra Majidi
A Comprehensive Comparative Review of Supply Chain Maturity Models: Critical Findings, Theoretical Gaps, and Practical Implications, ***Amine El Asri***

Supply chain 5.0 in the automotive industry : towards human-centric collaborative resilience The case of the Moroccan automotive sector, ***Zainab Sajid***

Trends and gaps in lean management for public hospital medicines supply chains A systematic review and bibliometric network analysis, ***Bouchra Bouterfas***

Evaluating Collaboration Techniques and the Integration of AI and DDSC concepts in the Hospital-Pharmaceutical Supply Chain: A Multi-Criteria Decision-Making Analysis using TOPSIS, ***Majda Boualam***

Session 2 : 11h – 12h
Séances de Suivi et de Travail de Recherche Doctorale

Pause-café : 12h – 12h30

Session3 : 12h30 – 13h30

Atelier 3 : Supply Chain 5.0 : Modèles Humanistes et Rôle de l'Humain au Cœur de l'Écosystème
Animateurs : Pr IBN ELFAROUK Imane - Pr FRICHI Youness

The Human Role in Supply Chain 5.0: Between Technological Innovation and Human-Centric Approaches, ***Hamza Dakhcha***

Leveraging Automotive 5.0: Enabling the Synchronicity of Information Flows within the automotive Industry towards a Human-centric and Resilient Supply Chain, ***Lahcen Kandsi***

Generative Artificial Intelligence for Next-Generation Logistics and Transportation Systems: A Structured Review and Analytical Framework, ***Meriem Azari***

Human–AI–Sustainability Synergy for Supply Chain 5.0: A Hybrid Decision Architecture, ***Oumaima Zaid***

Atelier 4 : Logistique sectorielle et SC5.0
Animateurs : Pr ARIF Jabir - Pr MOUFAD Imane - Pr JAWAB Fouad

Artificial Intelligence to Optimize Reverse Medicine Supply Chain in Moroccan Public Hospitals: Current State and Research Progress, ***Ousmane Diallo***

Optimization of Urban Freight in Casablanca: Congestion Challenges and AI-Driven Solutions, ***Hafssa Ridaoui***

Towards Supply Chain 5.0: Humanisation, Sustainability, and Resilience in Modern Logistics Chains, ***Jihad Mkhalfi***

Blockchain-enabled Healthcare Supply Chain 5.0: A Human-Centric Framework for Sustainable Digital Transformation--Literature review, ***Hanane Halimi***

Clôture : 14h