

Special sessions

Modeling & Optimization Applications in Transportation, Charging, and Logistics: Bridging Academia and Industry

5th international conference on “Modelling, Computation and Optimization in
Information Systems and Management Sciences”

MCO 2025

June 4 - 6, 2025, Metz, France

<https://mco2025.event.univ-lorraine.fr/>

Organizer: Nguyen Ngoc Doanh, College of Engineering and Computer Science,
VinUniversity, Vietnam
Le Anh Hoang, CEO, Giant Barb Science & Environment JSC, Vietnam

Scope and Objectives: This special session aims to bring together researchers, industry experts, and practitioners to discuss emerging challenges and innovative solutions in transportation, EV charging infrastructure, logistics and other related topics. The session will serve as a platform for interdisciplinary collaboration between academia and industry, focusing on real-world case studies and cutting-edge research in modeling and optimization techniques for environment problems.

The session is divided into two main parts:

1. **Industry Insights and Problem Identification:** Business professionals will present real-world challenges in transportation, logistics, and charging systems.
2. **Research Presentations:** Academics, scientific researchers, PhD students, and students are welcome to showcase their modeling and optimization-based solutions to address these industry challenges.

Key Topics:

- Logistics and supply chain optimization
- Transportation planning and management
- Smart charging infrastructure for electric vehicles
- Mobility charging and robotic charging solutions
- Environmental sustainability in transportation and logistics
- Simulation-based approaches for optimizing urban mobility
- Data-driven decision-making in logistics and charging networks
- Other related topics

Submission

Submissions are open at <https://mco2025.event.univ-lorraine.fr/page/submission>

(Select the track “Special Session – Modeling & Optimization Applications in Transportation, Charging, and Logistics: Bridging Academia and Industry”)

Important dates:

March 09, 2025	Deadline for the submission
March 24, 2025	Notification of acceptance/rejection