

REPORT

of the EURO Mini-Conference
“Maritime Optimization and Logistics (EUROMar 2025)”
jointly held with the International Conference on Computational Logistics (ICCL 2025)



Figure 1 - The EUROMar group

1. Introduction

The EURO Mini-Conference “Maritime Optimization and Logistics (EUROMar 2025)”, jointly held with the International Conference on Computational Logistics (ICCL 2025), took place on September 8–10, 2025, in Delft and Rotterdam, the Netherlands (<https://iccl2025.org>).

The joint event brought together researchers and practitioners working in the fields of logistics, operations research, and artificial intelligence, with a particular emphasis on maritime applications and computational logistics.

The conference attracted 126 participants from universities and research institutions worldwide.

2. Organisation

Organised by:

- Delft University of Technology, Netherlands
- Erasmus University Rotterdam, Netherlands

Conference Chairs:

- Dario Pacino (Technical University of Denmark)
- Rosa G. Gonzalez-Ramirez (University of the Andes)
- Çağatay Iris (University of Liverpool)
- Eduardo Lalla-Ruiz (University of Twente)
- Frederik Schulte (Delft University of Technology)

3. Scope and Topics

The joint ICCL & EUROMar 2025 conference continued the tradition of the ICCL conference series, focusing on the theory and applications of operations research, artificial intelligence, and management science in logistics. The EUROMar mini-conference specifically emphasized maritime optimization and port logistics.

The scientific programme covered maritime logistics, port operations, routing and network design, sustainable logistics, machine learning, urban logistics, and digitalization of supply chains.

4. Scientific Programme

The conference programme consisted of keynote sessions and contributed presentations organized in three parallel tracks. In total, approximately 24 parallel sessions were held, comprising around 100 presentations.

A strong thematic emphasis was placed on maritime and port logistics (approximately 35–40% of sessions). Additional sessions focused on general logistics and operations research topics, as well as emerging approaches based on artificial intelligence and data-driven methods.

Keynote Lectures:

- Kjetil Fagerholt (Norwegian University of Science and Technology): The Role of OR in the Maritime Energy Transition
- René de Koster (Erasmus University Rotterdam): Human–AI (Robot) Collaboration in Warehouses

5. Publication Outcomes

Authors were invited to submit full papers for publication in the Springer Lecture Notes in Computer Science (LNCS) series. A selection of high-quality contributions was also considered for a special issue of an international scientific journal.

6. Social Programme and Excursions

The conference included social events and technical excursions, including visits to Portlantis and the Future Mobility Park Rotterdam, offering insights into port operations and sustainable logistics innovation.

7. Conclusion

The joint ICCL & EUROMar 2025 conference was a great success, strengthening collaboration between academia and industry and highlighting the importance of integrating advanced analytical methods with real-world logistics applications.