Ryota Kodera

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RESEARCH INTERESTS

Urban freight, freight transportation

EDUCATION

Tokyo University of Marine Science and Technology – Tokyo, Japan
Master of Maritime Technology and Logistics, April 2024 – Now
Advisor: Prof. Takanori Sakai

Tokyo University of Marine Science and Technology – Tokyo, Japan
Bachelor of Logistics and Information Engineering, April 2020 – March 2024
- Honor Student Award, (2021, 2023)

PUBLICATION

- **Ryota Kodera**, Takanori Sakai, Tetsuro Hyodo. Development of a Delivery Time Period Selection Model for Urban Freight Using GPS Data. Under review for publication in *Smart Cities*.

CONFERENCE PRESENTATIONS

- **Ryota Kodera**, Takanori Sakai, Tetsuro Hyodo. Modeling Receiving Time Selection for Intra-City Shipments Using GPS Probe Data, the 13rd International Conference on City Logistics, Penang, Malaysia, June 11-13, 2025. Under review.

- Mika Taniguchi, **Ryota Kodera**, Takanori Sakai, Tetsuro Hyodo. A Study of Urban Goods Vehicle Parking Duration: Development of a Survival Model Using the Data from Tokyo, the 12th Triennial Symposium on Transportation Analysis (TRISTAN 2025), June 22-27, 2025. Under review.

WORK EXPERIENCE

Tokyo University of Marine Science and Technology – Tokyo, Japan
Research Assistant October 2024 – March 2025
Data analysis, Modeling and Simulation analysis

Teaching Assistant
- LIE: Data Science (FS'2024), for Prof. Sakai
- LIE: Exercise in Information Engineering and Logistics (FS'2024) for Prof. Sakai and Prof. Hyodo
- LIE: Infrastructure and Urban Planning for Logistics (SS' 2024), for Prof. Sakai
- LIE: Logistics Data Analysis (SS' 2024), for Prof. Hyodo

GRANTS

- Masato Miwa Scholarship, Awarded JPY 720,000 for FY2024-FY2025

SKILL

- TOEIC 775 (2023)