

1. Record Nr.	UNINA9910746087503321
Titolo	Computational logistics : 14th International Conference, ICCL 2023, Berlin, Germany, September 6-8, 2023, Proceedings // edited by Joachim R. Daduna, Gernot Liedtke, Xiaoning Shi, Stefan Voß
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2023
ISBN	3-031-43612-1
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (xiv, 552 pages) : illustrations (some color)
Collana	Lecture Notes in Computer Science, , 1611-3349
Altri autori (Persone)	DadunaJoachim Rolf <1948-> LiedtkeGernot ShiXiaoning VoßStefan
Disciplina	303.4833
Soggetti	Business logistics - Data processing Computer programs - Execution - Management Management information systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Successfully Using ChatGPT in Logistics: Are We There Yet? -- When Routing Meets Recommendation: Solving Dynamic Order Recommendations Problem in Peer-to-Peer Logistics Platforms -- A Reactive-Periodic Hybrid Optimization for Internal Hospital Logistics -- Cybersecurity Considerations for the Design of a Digital Twin Enabled AI-Driven Real-Time Distributed Optimization of Container Carbon Emissions Reduction for Synchronodal Freight Operations -- Customer's Choice in the Context of Cross-border E-Commerce: An Application of SEM -- Towards a Deep Reinforcement Learning Model of Master Bay Stowage Planning -- The Dynamic RORO Stowage Planning Problem -- Allocation of shore side electricity: The case of the Port of Hamburg -- Stockyard storage space allocation in dry bulk terminals considering mist cannons and energy expenditure -- Planning LNG Annual Delivery Programs with Speed Optimization and Multiple Loading Ports -- Tramp Ship Routing with Bunker Optimization and Flexible Cargo Quantities: Case from Dry Bulk Shipping -- Digital Twins in Seaports: Current and Future Applications -- Using Neural

Networks for ETA Prediction in inland waterway transport -- A Regret Policy For The Dynamic Vehicle Routing Problem With Time Windows -- A Tabu Search Algorithm for the Traveling Purchaser Problem with Transportation Time Limit -- GRASP solution approach for the e-waste collection problem -- The heterogeneous fleet risk-constrained vehicle routing problem in humanitarian logistics -- The Snow Grooming Routing Problem -- A constraint programming model for the vehicle routing problem with multiple time windows -- A Variable Neighborhood Search Algorithm for the Truck-Drone Routing Problem -- Prediction and Analysis of Transit Ferries Travel Time: An Open Data-Based Case Study -- A Bi-objective Column Generation Approach for Real-World Rolling Stock Circulation Planning Problems -- An Effective Matheuristic Approach for Robust Bus Driver Rostering with Uncertain Daily Working Hours -- Beyond Cargo Hitching: Combined People and Freight Transport Using Dynamically Configurable Autonomous Vehicles -- Impact of Public Transport Development on Health Care Services in Rural Areas -- Ridesharing in Rural Areas with Autonomous Electric Vehicles and Interrelated Trips -- Operational integration of supply chain activities with earliness and tardiness considerations -- Constrained Multi-Agent Path Planning Problem -- UAV Path Planning for Area Coverage and Energy Consumption in Oil and Gas Exploration Environment -- Minimizing peak energy demand in exible job shops -- Carbon-Aware Mine Planning with a Novel Multi-Objective Framework -- Multi-product lot-sizing problem with remanufacturing, lost sales and sequence-dependent changeover cost. -- A radius-based approach for the bi-objective p-center and p-dispersion problem.

Sommario/riassunto

This book constitutes the refereed proceedings of the 13th International Conference on Computational Logistics, ICCL 2023, held in Berlin, Germany, during September 6-8, 2023. The 32 full papers presented in this volume were carefully reviewed and selected from 71 submissions. They are grouped into the following topics: computational logistics; maritime shipping; vehicle routing; traffic and transport; and combinatorial optimization.
