

Date

24/04

Paper Title



TECHNICAL PROGRAM

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A Branch and Bound Method For Sequencing Double Rai

TS4 SR2-3	Cranes At A Maritime Container Terminal Robert Stahlbock ^{1,2} and Stefan Voß ¹ ¹ Institute of Information Systems, University of Hamburg ² FOM University of Applied Sciences, Essen/Hamburg
23/04 TS1 PS1-3	A Discrete Event Simulator For Container Terminal Oper Byung-Hyun Ha Department of Industrial & System Engineering, Pusan National University
23/04 TS3 ER1-1	A Dynamic Approach To Empty Container Flow Managen Long Yin, Lee Loo Hay, Chew Ek Peng, Luo Yi, Shao jijur Department of Industrial & Systems Engineering, National University of Singapore
24/04 TS5 YP-1	A Framework For Generating Efficient Yard Plans For Ma Terminals Liang Ping Ku, Loo Hay Lee, Ek Peng Chew and Kok Cho Department of Industrial & Systems Engineering, National University of Singapore
24/04 TS4 SR2-1	A Genetic Algorithm For Quay Crane Scheduling Conside Workloads Yang Yang The Graduate School of Information, Production and Sy: Waseda University
24/04 TS2 PS2-3	A Heuristic Algorithm For Real-time Ship Operation Sche Automated Container Terminals Dong-Won Jang Department of Industrial Engineering, Pusan National University
24/04 TS2 OL2-1	A Linearized Approach For The Optimal Fleet Deploymer Uncertainty Qiang Meng, Tingsong Wang and Shahin Gelareh Department of Civil Engineering, National University of Singapore
24/04 TS2 PS2-2	A Mixed Integer Programming Model For The Load Sequ Outbound Containers In An Automated Seaport Contain Company In UK

	Yue Wu ¹ , Dali Zhang ² and Huifu Xu ² ¹ School of Management, University of Southampton ² School of Mathematics University of Southampton
24/04 TS5 SM3-3	A Novel Performance Evaluation Strategy Towards Deale Automotive Supply Chain Min Chen, Weijian Mi, Youfang Huang and Wei Yan Logistics Engineering School, Shanghai Maritime University
24/04 TS2 OL2-4	A Possibilistic Look At The Fleet Deployment Problem Shahin Gelareh ^{1,2} and Meng Qiang ^{1,2} ¹ Department of Civil Engineering, National University of Singapore ² Center for Maritime Studies
24/04 TS4 SM1-3	A Robust Optimization Model For Designing A Distribution Uncertain Supply Chain Sara Hosseini ¹ , Reza Zanjirani Farahani ^{1,2} and Szeto Wald Department of Industrial Engineering, Amirkabir University of Technology ² Department of Civil Engineering, National University of Singapore
23/04 TS1 PS1-1	A Simulation Case Study Of Container Port Operation
23/04 TS1 PS1-4	A Simulation Optimization Platform For Port Layout Desi Lu Zhen, Loo Hay Lee, Ek Peng Chew, Yong Bin Han and Department of Industrial & Systems Engineering, National University of Singapore
24/04 TS5 YP-3	A Study On Berth Allocation Strategy Via Distributed Hy Algorithm And Simulation Optimization Weijian Mi, Youfang Huang, Daofang Chang, Junliang He Department of Industrial & Engineering, Shanghai Maritime University
23/04 TS1 PE-3	"A Value Stream Approach To The Lanscaping Of Singap Industry" Koh Niak Wu ¹ , Wang Feng Yu ¹ , Lim Yan Guan ¹ , Ma Bin ¹ , Leong ² , Shanty Coomaraswamy ² and Kong Boon Sin ² ¹ Singapore Institute of Manufacturing Technology ² Maritime Port Authority of Singapore
24/04 TS2 PD-2	An Analysis Of Seaport Cluster Models For The Developm Competitiveness Of Maritime Sectors: The Port Of Pirael Vassilios K. Zagkas and Dimitrios V. Lyridis School of Naval Architecture & Marine Engineering, National Technical University of Athens
24/04 TS3 SR1-1	An Efficient Branch-and-Bound Method For Finding Flow Conventional AGVS Fereshteh Parvaresh ¹ , Reza Zanjirani Farahani ^{1,2} and S ¹ Department of Industrial Engineering, Amirkabir University of Technology ² Department of Civil Engineering, National University of Singapore
24/04 TS4 SR2-2	An Investigation Into RTGCs Scheduling Strategy Using Algorithm Wei Yan, Youfang Huang, Junliang He and Daofang Chail Department of Industrial & Engineering, Shanghai Maritime University

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24/04 TS3 PC-4	Analyzing The Competition And Marking Strategy Of Roa Transport-Based Express Delivery In China Zhongzhen Yang and Wenqian Zou College of Transport Management, Dalian Maritime University
24/04 TS2 PD-3	Asia Port Development X.J. Yang ¹ , Joyce M.W. Low ² and Loon Ching Tang ¹ ¹ Department of Industrial & Systems Engineering, National University of Singapore ² Centre for Maritime Studies, National University of Singapore
24/04 TS5 YP-4	Berth Allocation And Crane Operations Planning In Conti- Frank Meisel and Christian Bierwirth School of Economics and Business, Martin Luther University
24/04 TS4 ER2-1	Capacity Expansion Problem Of Container Terminal II-Kyeong Moon and Anh-Dung Do Ngoc Department of Industrial Engineering, Pusan National University
24/04 TS4 SM1-1	Cargo And Contatiner Tracking System Wong James Global-i Pte Ltd
23/04 TS1 PE-1	Container Port Traffic: Does Size matter? Ding Ding, Koay Peng Yen and Teo Chung-Piaw NUS Business School, National University of Singapore
23/04 TS1 OL1-3	Container Storage Planning With Containers Flow Betwe containership And Feeder Ships Etsuko Nishimura and Akio Imai Graduate School of Maritime Sciences, Kobe University
24/04 TS3 PC-3	Container Transshipment Port Competition Minju Bae, Ek Peng Chew and Loo Hay Lee Department of Industrial & Systems Engineering, National University of Singapore
24/04 TS3 ER1-3	Development Of The Empty Container Game Ilkyeong Moon ¹ and Jeongbun Goh ² ¹ Department of Industrial Engineering, Pusan National University ² Department of Logistics Information Technology, Pusan National University
24/04 TS5 SM3-1	Establishing And Operating Of A Logistics Training Center Nguyen Thanh Thuy Faculty of Sea Transport Economics, Vietnam Maritime University
24/04 TS3 ER1-4	Flow Balancing-based Empty Container Repositioning In Routes With Typical Topological Structures Dong-Ping Song and Jing-Xin Dong International Shipping & Logistics Group, Business Scho University of Plymouth
23/04 TS1 PS1-2	From the Viewpoint of Dynamic Resources Planning of S For The Port Supply Chain With Petri Net Method Li-Kai Chen Collage of Industrial Engineering and Management, National Kaohsiung University of Applied Science

23/04 TS1 OL1-2	Impact Analysis Of Mega Vessel On Productivity And Effi Container Terminal Rahimeh Neamatian Monemi ¹ , Meng Qiang ^{1,2} and Shahin ¹ Centre for Maritime Studies, National University of Singapore ² Department of Civil Engineering, National University of Singapore
24/04 TS3 ER1-2	Improving The Logistics Of Moving Empty Containers Robert Stahlbock ^{1,2} and Stefan Voß ¹ ¹ Institute of Information Systems, University of Hamburg ² FOM University of Applied Sciences, Essen/Hamburg
24/04 TS3 SR1-4	Integrated Dispatching Problem In Container Terminals Yuan Wang, Loo Hay Lee and Ek Peng Chew Department of Industrial & Systems Engineering, National University of Singapore
24/04 TS5 YP-2	Joint Berth Position And Yard Planning Problem M.P.M. Hendriks, E. Lefeber and J.T. Udding Department of Mechanical Engineering, Eindhoven University of Technology
24/04 TS2 OL2-3	Liner Shipping Costs And Logistics: A Literature Survey Problems Konstantinos G. Gkonis, Harilaos N. Psaraftis and Panag Laboratory for Maritime Transport, National Technical University of Athens
23/04 TS1 PE-2	Maritime Logistics And Economics Modelling: A Systems-thinking Approach Adam Ng, Joyce Low M.W, Lam S.W., Iqbal B.K. Department of Industrial & Systems Engineering, National University of Singapore
24/04 TS5 SM2-1	Modified Joint Replenishment Model For A Manufacturer Suppliers Ji-Yeong Kim , Kyung-Keun Lee and II-Kyeong Moon Department of Industrial Engineering, Pusan National University
24/04 TS4 ER2-2	Optimization For Repositioning Wagons With Containers Transportation Yun Won Young and Kim Hee Wook Department of Industrial Engineering, Pusan National University
24/04 TS4 SR2-4	Optimizing The Container Retrieval Process Yusin Lee Department of Civil Engineering, National Cheng Kung University
24/04 TS2 PS2-1	Port Design To Decouple (UN)Loading From The Land-se Floating Port With A Mobile Container Transfer Unit Jonghoe Kim, Inkyung Sung, James R. Morrison, Minsur Shin and Taesik Lee Department of Industrial and Systems Engineering, KAIST
24/04 TS3 SR1-2	Problem Formulation Of Simultaneously Dynamic Sched -Free Path Planning for Multiple Autonomous Vehicles In Container Terminals S. Yuan ¹ , S. Huang ¹ , D.K. Liu ¹ , H. Lau ² , D. Pagac ² and I ¹ ARC Centre of Excellence for Authnomous Systems, University of Technology, Sydney ² Patrick Technology Systems

24/04 TS4 SM1-4	Reliable Supply Chain Network Design Under Disruption: Hassan Moghaddasi ¹ , Reza Zanjirani Farahani ^{1,2} and Sze ¹ Department of Industrial Engineering, Amirkabir University of Technology ² Department of Civil Engineering, National University of Singapore
24/04 TS2 OL2-2	Robustness In Liner Ship Scheduling Evangelos Gkanatsas and Prof. Rommert Dekker Department of Maritime Economics and Logistics, Erasmus University
24/04 TS3 SR1-3	Routing Automated Guided Vehicles With A Reservation Resources Ta Suong Phung and Kap Hwan Kim Department of Industrial Engineering, Pusan National University
24/04 TS5 SM3-4	Rule-based Triggering Of Multi-organizational Logistic Pr Workflow Patterns Hyerim Bae and Yeong-Woong Yu Department of Industrial Engineering, Pusan National University
23/04 TS1 OL1-1	Ship Design Optimization In The Context Of An Integrat Multimodal Transport C.C. Gkochari and A.D. Papanikolaou Ship Design Laboratory, National Technical University of Athens
24/04 TS4 SM1-2	Simulation Study For Air Cargo Revenue Management A Dong-Jin Ko, Kwang-Ryul Lee and Chul-ung Lee Department of Information Management Engineering, Korea University
24/04 TS5 SM2-2	Solving Maximum Flows By Proportional Flow Augmenta Networks I-Lin Wang Department of Industrial & Information Management, National Cheng Kung University
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24/04 TS2 PD-4	SWOT Analysis For The Port Of Hong Kong And Policy Re In The New Political And Economy Environment Abraham Zhang and George Q. Huang Department of Industrial and Manufacturing Systems Er The University of Hong Kong
24/04 TS4 ER2-3	The Cost Effects On Empty Container Management With Containers In Hinterland Transportation Koichi Shintani ¹ , Rob Konings ² and Akio Imai ³ ¹ Department of Shipping Technology, Oshima National College of Maritime Technology ² OTB Research Institute for Housing, Urban and Mobility Delft University of Technology ³ Graduate school of Maritime Sciences Kobe University
24/04 TS5 SM3-2	The Function And Positioning Of Taiwan's Public Vocation Logistical Talent Trainings Hsiang-Sheng Lin, Li-Yang Hsieh, Yao-Hsien Lee, Hsin-T Yun-Hua Huang College of Management, Chung Hua University
24/04 TS4 ER2-4	The Inland Container Intermodal Transportation Problen Won Young Yun and Young Jin Han

	Department of Industrial Engineering, Pusan National University
24/04 TS2 PS2-4	The Integration Of Rail Feeder Services Into Terminal O Bernd H. Kortschak Faculty of Commerce, Logistics, Transport University of Applied Sciences Erfurt
24/04 TS2 PD-1	The Logistic Chain Visibility Of Conventional Cargo At Po F.Y. Wang, Y.G. Lim Roland and X. X. Xu Laura Department of Planning and Operations Management, Singapore Institute of Manufacture Technology
24/04 TS3 PC-2	The Selection Of Performance Evaluation Representative The Container Shipping Industry Rong-Tsu Wang Graduate School of Business and Management, Vanung University

Information

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