

List of Accepted Papers for ISS2023  
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Author(s)	Title
Chihiro Maeda, Kazuki Ueda, Hiroshi Morita, Yutaka Ohta and Akihiro Iwata	ELECTRIC VEHICLE ROUTING PROBLEM FOR EFFECTIVE USE OF ELECTRICITY WITH FLUCTUATING PRICES
Tenda Okimoto and Katsutoshi Hirayama	A Framework for Patient Symptoms based Nurse Scheduling Problem
Muhammad Akbar, Takashi Irohara and Sukoyo Sukoyo	SUSTAINABLE CONSIDERATIONS ON THE MTSSDRC SCHEDULING —(MTSSDRC: MULTI-TASK SIMULTANEOUS SUPERVISION DUAL-RESOURCE CONSTRAINED)
Nirmala Liyanaarachchi, Kotomichi Matsuno, Jiahua Weng, Shingo Akasaka, Yoshitaka Tanimizu and Shozo Takata	FROM THEORY TO PRACTICE – ADOPTION OF CYBER PHYSICAL SYSTEMS FOR DATA VISUALIZATION AND SMART PRODUCTION SCHEDULING IN AN ENGINEER-TO-ORDER MANUFACTURING ENVIRONMENT: A CASE STUDY
Yulun Wu and Shunji Tanaka	COORDINATING INVENTORY CONTROL AND VEHICLE ROUTING FOR SUPPLY CHAINS OF PERISHABLE PRODUCTS UNDER DEMAND UNCERTAINTY: A MULTI-PHASE ITERATIVE APPROACH
T.C.E. Cheng, Svetlana Kravchenko and Bertrand M.T. Lin	Scheduling to minimize the total weighted completion time with step-improving jobs
Naoto Debuchi, Tatsushi Nishi and Ziang Liu	Distributed Optimization for Unit Commitment Problem Using Subgradient Method and Consensus Control
Hidefumi Kurakado, Tatsushi Nishi and Ziang Liu	RCPSP Formulation of the Optimization of Product Input Sequence and Workforce Scheduling for Multi-Stage, Multi-Item Cell Production Lines
Yu Li, Kazumasa Ogawa, Hidenobu Hashikami, Ryotaro Kobayashi and Maiko Shigeno	Comparison of carpooling models for fairness in detour time under equivalent amount of cooperation allowance
Akihito Nagahama and Katsuhiko Nishinari	Optimizing Evidential Deep Learning Generators for Modeling Vehicular Traffic Patterns in Developing Countries
Takamori Ukai, Yutaka Sakuma and Seiji Kataoka	Search Scheduling with Delayed Information of Target Missing
Yoshiyuki Karuno and Kazusa Toyoda	Extended Application of a Network Representation for Scheduling Just-in-Time Jobs with Periodic Due Dates on Parallel Identical Machines
Katsumi Narimatsu	PSI-Planning Support System - in Toshiba semiconductor manufacturing -
Daisuke Kokuryo, Toshiya Kaihara, Nobutada Fujii, Daichi Itaya and Toyohiro Umeda	A PROPOSAL OF PRODUCTION SCHEDULING METHOD CONSIDERING MULTIPLE DECISION CRITERIA USING ASPIRATION LEVEL APPROACH
Saya Haneda, Atsuo Suzuki and Shungo Koichi	Hybrid Method of Nurse Scheduling Problem
Jinge Hu, Mikio Kubo, Masashi Hara, Yuto Miyachi and Puchit Sariddichainunta	OPTIMIZATION OF THE TRANSPORTATION MODE SELECTION PROBLEM WITH CO2 EMISSION CONSTRAINTS USING MACHINE LEARNING
Jia Lin, Chengding Mao and Sumika Arima	MULTI-OBJECTIVE N-STEP HYBRID FLOW-SHOP SCHEDULING IN THE CONSTRAINT TRANSFORMATION FORM WITH MULTI-PARAMETER OPTIMIZATION
Mingjuan Zhao, Jing Sun, Kohdai Yano and Koichi Nakade	AN OPTIMAL SWITCHING MODEL CONSIDERING ERGONOMIC RISK
Hang Dong, Hiroki Iwata, Tatsuro Wakahara, Yosuke Takada, Yannan Hu, Hideki Hashimoto, Hirotaka Ono and Mutsunori Yagiura	A case study of gas replenishment scheduling with half-exchange strategy
Akihiko Takada, Hiromasa Ijuin, Masayuki Matsui and Tetsuo Yamada	ANALYSIS OF SOLAR ENERGY USING THE ON-DEMAND CUMULATIVE CONTROL METHOD: CASE STUDY OF A LOGISTICS DISTRIBUTION CENTER
Jinha Hibino, Shungo Koichi and Mihiro Sasaki	Incorporation of passengers' multiple-choice on OD paths into point-to-point airline network design
Seigo Takahashi, Ryoma Tanaka, Hiromasa Ijuin, Takaki Nagao, Semih Severengiz, Akihito Nagahama and Tetsuo Yamada	EFFECT OF SUPPLIER SELECTION OF ELECTRIC MOPED SCOOTERS SHARING SERVICES FOR MATERIAL-BASED GREENHOUSE GAS EMISSIONS AND COSTS
Yuka Matsubayashi, Mari Ito, Ryuta Takashima, Takamori Ukai, Masaki Koizumi, Akemi Yano, Shunsuke Matsushima and Sadaaki Inokuchi	Inpatient projections and bed scheduling: Can machine learning assist optimization?
Risako Wada, Minami Ohara, Tetsuya Tsuboi, Keisuke Kimura, Narito Tanaka and Maiko Shigeno	Extraction of cooking scheduling rules in restaurant
Po-An Chen, Ya-Wen Cheng, Tze-Wei Liu and Tsung-Jui Wu	Linear Program Randomized Rounding for Surgery Scheduling
Jundai Koketsu, Aya Ishigaki and Shuho Yamada	An adaptive inventory ordering model based on linear physical programming
Zhaoqi Yang and Bertrand M.T. Lin	Talent scheduling subject to daily capacity and changeover time