

List of Accepted Papers for ISS2021

(This information is tentative and subject to change in the final program.)

No.	Authors, Title
1	Thuta Kyaw Win, Daisuke Watanabe and Tetsuro Hyodo, A Study on the Driving Characteristics of High Capacity Vehicles in Japan by K-means Clustering Analysis
2	Muhammad Akbar, Takashi Irohara, Yutaka Itou and Tomohiro Takahashi, OPTIMIZATION APPROACHES FOR A HETEROGENEOUS-RESOURCE ALLOCATION PROBLEM TO OPTIMIZE PRODUCTION CAPACITY
3	Naoaki Katoh, Wei Wu and Atsuko Ikegami, Computationally efficient and widely applicable models for nurse scheduling
4	Wei Wu, Jiabao Zhang, Yannan Hu and Mutsunori Yagiura, A heuristic dynamic programming Method for the robust knapsack problem
5	Masashi Miyagawa, TRAVEL BEHAVIOR AND OPTIMAL LENGTH OF TOLL ROAD
6	Md. Mohibul Islam and Masahiro Arakawa, ROBUST MULTI CRITERIA DECISION MAKING MODEL FOR SUPPLIER SELECTION IN FUZZY ENVIRONMENT
7	Ziang Liu and Tatsushi Nishi, ADAPTIVE COMPREHENSIVE LEARNING PARTICLE SWARM OPTIMIZATION WITH A PARAMETER CONTROL METHOD
8	Yoshito Namba, Mari Ito, Ryuta Takashima and Masatake Hirao, NURSERY SCHEDULING BASED ON SHIFT PREFERENCE SATISFACTION
9	Hiroyuki Hasada, Daisuke Hasegawa and Yudai Honma, A basic study of outlier path detection based on inverse shortest paths problem
10	Masahiro Sakabe and Mutsunori Yagiura, A heuristic algorithm based on tabu search for the linear ordering problem
11	Aino Ohnishi, Atsuo Suzuki and Shungo Koichi, Optimal Relocation Plan for Improving Management of Bookshelves — A Case Study at Nanzan University Library —
12	Hidetoshi Togo, Kohei Asanuma and Tatsushi Nishi, Estimating Weighting Factors Using Approximate Solutions of Multi-Objective Scheduling Problems
13	Shungo Koichi, Mihiro Sasaki and Jinha Hibino, On the Integrality Gap of a Point-to-Point Based Airline Network Design Problem
14	Atsuo Suzuki, Exact Solution Algorithm of Continuous Two-Hub Location Problem Using BTST Method
15	Essam Kaoud, Mohammad Abdel-Aal, Tatsuhiko Sakaguchi and Naoki Uchiyama, Robust optimization for a dual-channel closed-loop supply chain with cost and demand uncertainty
16	Daisuke Morita and Haruhiko Suwa, A Simulation based Method for Project Schedule Management with Stochastic Activity Duration
17	Tomoki Sanada and Aya Ishigaki, Investigation of livelihood support services considering factors that prevent elderly people from going out

18	Shady Salama, Toshiya Kaihara, Nobutada Fujii and Daisuke Kokuryo, SURROGATE-ASSISTED GENETIC PROGRAMMING FOR MULTI-OBJECTIVE DYNAMIC JOB SHOP SCHEDULING WITH MACHINE BREAKDOWNS
19	Masato Toi, Masataka Kaihara, Yutaka Nomaguchi and Kikuo Fujita, An Application of Structural Design Exploration to Multi-objective Permutation Flow Shop Scheduling Problem
20	Hiroto Ueda, Yunfei Chen, Ken Sato, Maiko Shigeno and Ushio Sumita, A comparison of integer programming based models for parallel machine batch scheduling
21	Kyoka Yamada and Koichi Nakade, PREVENTIVE MAINTENANCE OF SEASHORE WIND TURBINES WITH SEASONALITY
22	Fei Xue, Haijunfu Ma and Maiko Shigeno, MINIMIZING CARRY-OVER EFFECT VALUES UNDER RESTRICTED BREAKS FOR ROUND-ROBIN TOURNAMENT
23	Kaori Isawa, Hiroko Watanabe, Daisuke Hasegawa and Yudai Honma, OPTIMAL POLICY FOR THE RENOVATION OF HISTORICAL BUILDINGS -COMBINATION OF THEORETICAL MODEL AND REAL DATA SURVEY-
24	Jun Nakao and Tatsushi Nishi, A Bilevel Production Planning Using Machine Learning Based Customer's Modeling
25	Ken-Ichi Tanaka and Kazuki Tanno, Trip length distribution of shortest travel path that includes a visit to a facility on a continuous network
26	Jinha Hibino, Shungo Koichi, Takehiro Furuta and Mihiro Sasaki, Point-to-point Airline Network Design under Competition combined with Cooperation