

The 3rd International Workshop on Production and Logistics Organized by JIMA Production and Logistics Research Division

Program	Time	Session	Author	Title
October 31st (Otsu Prince Hotel)	13:00-13:10	Opening ceremony		
	13:10-14:40	Keynote 1	Prof. Hirofumi Matsuo (Kobe university)	An Interim Report on Global Supply Chain Strategy Benchmarking Study
	14:40-15:00	Coffee break		
	15:00-16:30	Session 1	Supply chain management I	
		1	Daisuke Kondo and Hiroaki Matsukawa	Supply Chain Visualized System and Its Validation Analysis
		2	Kobayashi Fuyuma and Nakano Masaru	Analysis of Inventories on Recovery from Disruption Risks
		3	Urashima Rikuro and Hiroaki Matsukawa	On the Safety Stock Calculation for Mitigating Supply Chain Disruption Risk
		4	Yosuke Yoshida and Hiroaki Matsukawa	An Analysis on Dual Sourcing Strategy Considering Supply Chain Disruption Risk
	16:30-16:40	Coffee break		
	16:40-17:40	Keynote 2	Kozo Watanabe (DB Concept Inc.)	Manufacturing Control System Driven by Models
18:00-20:00	Banquet			
November 1st (Urban Hotel Minami Kusatsu)				
10:00-11:20 Room 1	Session 2	Product and process innovation		
	1	Sazzad Hossain, Masato Takanokura and Kenichi Nakashima	Product Design of Real Time Head Nod and Shake Recognition for Nonverbal Communication	
	2	Tingting Han, Kenichi Nakashima and Kimitoshi Sato	Optimal Inventory Control Models with a Distribution Center	
	3	Takashi Hasuike	Crop Planning in Agricultural Supply Chain Maximizing the Total Satisfaction	
10:00-11:20 Room 2	Session 3	Production management		
	1	Shingo Akasaka, Jiahua Weng, Hideki Kyouno and Hisashi Onari	Parts Supply Control Method for Production Seat System of ETO Firms with MTS Parts	
	2	Kagehisa Nakayama and Hisashi Onari	A Study on Process Operation Time Analysis in Manual Assembly Line	
	3	Sidi Wu and Hisashi Onari	Strategies on Supply and Procurement of Key Components under the Product Market in Fast-Growing Stage	
11:30-13:00	Lunch time			
13:00-14:30 Room 1	Session 4	Manufacturing and environmental concern		
	1	Ikou Kaku	Element Relationships and their Evaluations in a Japanese Seru Manufacturing Environment	
	2	Xinyi Zhang and Ikou Kaku	A Comprehensive Study on Real Cases of Line-seru Conversion by using a S-F Framework	
	3	Yuki Kinoshita, Tetsuo Yamada, Surendra M. Gupta, Aya Ishigaki and Masato Inoue	Disassembly Parts Selection for Recycling Rate and Cost by Goal Programming	
	4	Akihito Kobayashi and Hironobu Kawamura	Food Texture Evaluation of Wet Rice Crackers "Nure-senbei" Using Kansei Engineering	
13:00-14:30 Room 2	Session 5	Production and Planning		
	1	HE Zheng-gang, ZOU Ye, LI Qing, CAI Ke-yuan and SONG Jin-yu	Research on Hazardous Waste Transportation Problems with Established Routes as Time Varies	
	2	GUO Bo	Analysis on the Complexity of Manufacturing System and Application in Production Planning	
	3	QIU Zhongquan	Research on The Construction of Closed Supply Chain And Cold Chain Logistics System of Green Agricultural Products Based on Internet + Technology	
	4	Xiaoping Qiu, Na Li and Miao Lai	Discussion on Supplier Encroachment under Asymmetric Information	
14:30-14:50	Coffee break			
14:50-16:20 Room 1	Session 6	Logistics management		
	1	CHEN Yiduo and WANG Qunzhi	An Approach to Improve the Profit: Switch the Inventory in a Supply Chain	
	2	TANG Yuqing and WANG Qunzhi	Selection Decision Analysis of Call Option and Put Option Based Supply Contracts: from the Perspective of Profit and Risk	
	3	ZHANG Xiaoqiang	Dynamic Capacity Allocation of Multi-Leg Railway Container Transportation Based on Bid-price	
	4	LI Guo-Qi and LIU Si-Jing	Location Selection and Spatial Organization Model of Logistics Enterprise Between US and China	
14:50-16:20 Room 2	Session 7	Supply chain management II		
	1	Feng Chun, Yu Bao and Tian Xiaoqiang	Research on Trust of Post-Disaster Humanitarian Logistics	
	2	YI Xiaolang and WANG Qunzhi	A Comparative Analysis of Call Option, Put Option and Duoption Based Flexible Supply Contracts	
	3	LUO Qiang and WANG Qunzhi	A Comparative Analysis between Duoptions and Bidirectional Options	
	4	WANG Qunzhi	Supply Contract with Bidirectional Options	
16:20-16:30	Closing ceremony			
November 2nd				
10:00-12:00	Social Program (Field study)			