

The 4th International Workshop on Production and Logistics (Venue: ANA Crowneplaza Okinawa Harborview)

October 30th, 2016 17:30- Welcome reception (10F Starlight)

October 31st, 2016

Tentative Program

Room:	Time	Session	Author	Title
2F Island Breez A	9:00-10:15	Keynote 1	Professor T. C. Edwin Cheng (The Hong Kong Polytechnic University)	Measures for Evaluating of Green Shipping Practices
	10:15-10:45	Coffee break		
	10:45-12:15	Session 1	Supply chian management I Chair: Hironobu Kawamura (Nagoya Institute of Tecnology)	
			1 Victor Cuesta, Masaru Nakano	Sustainable Supply Chain Management and Serious Games: Proposing the idea of a serious game that encompasses the triple bottom line plus risk management
			2 Beiran Pablo, Hiroaki Matsukawa	Safety Stock Calculation Utilizing Robust Optimization
			3 Yacob Khojasteh, Yasutaka Kainuma	How Vulnerable is the Supply Chain of Japanese Automotive Industry?
			4 Kimitoshi Sato, Kenichi Nakashima	A Finite Horizon Dynamic Inventory Model for Supply Chain under Forecast Errors
			5 Takashi Irohara	Truck scheduling for minimizing and smoothing congestion in cross docking systems
	12:15-13:30	Coffee break		
	13:30-15:00	Session 2	Supply chian management II Chair: Takashi Irohara (Sophia University)	
			1 Norihito Seki	Empirical Study in the Load-Matching System: Effects of Information Sharing by Human Communication on use the System in the Japan Local Network System
			2 Ayako Okuda, Aya Ishigaki, Tetsuo Yamada, Surendra M. Gupta	Modeling and Analysis of Closed-loop Supply Chain with Stochastic Product returns
			3 Yoshimi Tsukagoshi, Aya Ishigaki, Hiroaki Sandoh	Analysis of Quick Response in a Supply Chain
			4 Tomoya Shimize and Hiroaki Matsukawa	Supply Chain Contract and Pricing
			5 Yuki Kinoshita, Tetsuo Yamada, Masato Inoue	Effect on Assembly/Disassembly Costs by Environmentally Friendly Material Selection
	15:00-15:20	Coffee break		
	15:20-16:50	Session 3	Supply chian management III Chair: Aya Ishigaki (Tokyo University of Science)	
			1 Shota Asami and Hiroaki Matsukawa	Demand Forecasting and Prediction Market
			2 Md. Sazzad Hossain, Masato Takanokura, Kenichi Nakashima	Using Quality Function Deployment to the Development Process of Smartphone Application for Speech and Language Therapy
			3 Shoya Yamada, Aya Ishigaki, Tetsuo Yamada	Customer Satisfaction by the Delivery Date for the Order Picking Scheduling Problem
			4 Enchih KUO, Hironobu KAWAMURA	Optimal ordering policies for food inventory management: taking into account the changes in the purchasing price and obsolescence
			5 Takashi Hasuike, Tomoko Kashima, Shimpei Matsumoto	Sustainable Agricultural Supply Chain Management Based on Optimal Matching between Farmers and Retailers
	16:50-17:00	Closing ceremony		
	17:10-19:10	Banquet		