



**JAMS/JAIMS ICBI2008**  
**JAMS/JAIMS International Conference on Business & Information 2008**  
**Increasing Global Relationship by IT and Business**  
**2<sup>nd</sup> September 2008, JAIMS, Honolulu, Hawaii, USA**



**PROGRAM at a Glance**

8:30 - 9:00	Reception (Cafetorium)		
	Hideto Kono Seminar Room (214)		
9:00 - 9:10	Opening Remarks	Takeo Tachikawa (Yokohama college of commerce) Blair Odo (JAIMS)	
9:15 - 10:15	Keynote Presentation 1	New Technologies and Fundamental Business Shifts: Travel Industry as Exemplar David Lassner (University of Hawaii)	
10:20 - 11:00	Keynote Presentation 2	Perspective Studies for Management Information System Toyokazu Nose (Osaka Institute of Technology)	
		A (206)	B (208)
11:10 - 12:10	<b>Session1</b>	<b>PROGRAMMING</b>	<b>MARKETING</b>
12:10 - 13:00	Lunch (Cafetorium)		
13:00 - 14:00	<b>Session2</b>	<b>MANUFACTURING</b>	<b>IT(1)</b>
14:00 - 14:10	Coffee Break (Cafetorium)		
14:10 - 15:10	<b>Session3</b>	<b>PRICING MODEL</b>	<b>URBAN DEVELOPING</b>
15:10 - 15:20	Coffee Break (Cafetorium)		
15:20 - 16:20	<b>Session4</b>	<b>MANAGEMENT(2)</b>	<b>IT(2)</b>
16:20 - 16:30	Coffee Break (Cafetorium)		
16:30 - 17:30	<b>Session5</b>	<b>BUSINESS</b>	<b>IT(3)</b>
18:00 - 20:00	Convivial Party		

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	A (206)	B (208)	C (210)
<b>Session1</b>	<b>PROGRAMMING</b>	<b>MARKETING</b>	<b>EDUCATION</b>
<b>Facilitator</b>	Tatsuo Asai (Nagaoka University of Technology)	Sadaya Kubo (Setsunan University)	Osam Sato (Tokyo Keizai University)
11:10-11:40	CONSTRUCTION OF AN EFFICIENT SOLUTION METHOD FOR THE FUZZY RANDOM 0-1 PROGRAMMING PROBLEM Takashi Hasuike (Osaka University) Hiroaki Ishii (Osaka University)	AN ANALYSIS OF THE QUESTIONNAIRE INVESTIGATION FOR ON-LINE NETWORK JEWELRY PURCHASING Yasuo Ishii (Hankyu Corporation) Chie Ishio (Cherish Co. Ltd.) Kazuhiro Takeyasu (Osaka Prefecture University)	BUSINESS CENTER BASIC VERSION FOR BUSINESS EDUCATION Tokura, Masataka (Technical Union) Yoshitsugu Yanagida (Yokohama college of commerce) Minehiko Arakawa (Kanto Gakuin University) Takafumi Tokura (Technical Union) Takayuki Nonoyama (Yokohama City University) Takeo Tachikawa (Yokohama college of commerce)
11:40-12:10	SIMULTANEOUS OPTIMIZATION OF SEVERAL RESPONSE VARIABLES IN EXPERIMENTAL DESIGN Tsutomu Konno (Kobegakuin University) Hiroaki Ishii (Osaka University)	AN ANALYSIS OF THE QUESTIONNAIRE TO CONSUMERS ON DEVELOPING A PRODUCE TRACEABILITY SYSTEM Yasuo Ishii (Hankyu Corporation)	A STUDY OF CREATIVE PROCESSES BASED ON CASE STUDY Shuhiro Ono (Chiba Institute of Technology) Tsutomu Ohta (Chiba Institute of Technology) Toshio Sano (Chiba Institute of Technology) Yohei Hara (Chiba Institute of Technology) Yukiko Miyokawa (Chiba Institute of Technology)
12:10-13:00	Lunch (Cafetorium)		
<b>Session2</b>	<b>MANUFACTURING</b>	<b>IT(1)</b>	<b>SIMULATION(1)</b>
<b>Facilitator</b>	Toyokazu Nose (Osaka Institute of Technology)	Kazuhiro Takeyasu (Osaka Prefecture University)	Kenichiro Yoshida(Reitaku University)
13:00-13:30	IMPROVEMENT OF PRODUCTION SCHEDULE CONSIDERING BATCH SPLITTING Masatsugu Shiihara (Osaka Institute of Technology) Toyokazu Nose (Osaka Institute of Technology)	OYSTER TRACEABILITY INFORMATION SYSTEM FOR SAFETY MANAGEMENT IN JAPANESE MARINE PRODUCTS INDUSTRY Tamaki Masumitsu (Ishinomaki Senshu University) Kazuhiko Yasuda (Tohoku University)	MODEL PRESENTING THE STAGES OF PROGRESS OF ADMINISTRATIVE SERVICES PROVIDED BY E-LOCAL GOVERNMENTS Sadaya Kubo (Setsunan University) Tatsumi Shimada (Setsunan University)
13:30-14:00	OPEN NETWORK OF JAPANESE FOREIGN SUBSIDIARIES IN MANUFACTURING INDUSTRY Minehiko Arakawa (Kanto Gakuin University)	PLANNING REDUCTION OF PLASTIC BAG USING AGENT SYSTEM Junko Yamada (Osaka University) Hiroaki Ishii (Osaka University) Junko Shibata (Kobe Gakuin University)	STUDY ON COST ESTIMATION FOR IT PROCUREMENT BY LOCAL GOVERNMENTS --IN COMPARISON WITH PUBLIC WORKS-- Hiroshi Tsuda (Fukui Prefecture)
14:00-14:10	Coffee Break (Cafetorium)		



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<b>Session3</b>	<b>PRICING MODEL</b>	<b>URBAN DEVELOPING</b>	<b>MANAGEMENT(1)</b>
<b>Facilitator</b>	Masatsugu Shiihara (Osaka Institute of Technology)	Tokura, Masataka (Technical Union Co.,Ltd.)	Yasuo Ishii (Hankyu Corporation)
14:10-14:40 Presentation 5	A LOGIT CHOICE APPROACH TOWARD OPTIMAL PRICING FOR INSTALL-BASE BUSINESS Takeshi Koide (University of Marketing and Distribution Sciences) Hiroaki Sandoh (Osaka University)	STOCHASTIC FACILITY CONSTRUCTION PROBLEM Hiroaki Ishii (Osaka University) Yung Lung lee (Chang Jung Christian University) Ling-Fen Lin (National Cheng Kung University)	EXTERNAL RESOUCUE UTILIZAATION AND KNOWLEDGE ACCUMULATION IN PRODUCT DEVELOPMENT Yoshihiro Tabira (Ritsumeikan University) Shuichi Ishida (Ritsumeikan University) Kiminori Genba (Ritsumeikan University) Atsushi Abe (Ritsumeikan University)
14:40-15:10 Presentation 6	HOUSING PRICE INFORMATION ANALYSIS BY THE BACK-PROPAGATION ARTIFICIAL NEURAL NETWORK: A CASE STUDY IN HU WEI LIAO READJUSTMENT AREA IN TAINAN, TAIWAN Yun-Yao Chi (Chang Jung Christian University) Ya-Fen Lee (Toko University) Chia-Chang Lee (Tainan City Government)	ORGANICALLY-COMBINED TOURISM RESOURCES BASED ON ACCESSIBILITY OF SIGHTSEEING AREA Koji Okuhara (Osaka University) Kuang Yih Yeh (National Cheng University) Hao-Ching Hsia (National Cheng University) Hiroaki Ishii (Osaka University)	MULTIPERIOD FARM MANAGEMENT Takeshi Itoh (Tohoku University)
15:10-15:20	Coffee Break (Cafetorium)		
<b>Session4</b>	<b>MANAGEMENT(2)</b>	<b>IT(2)</b>	<b>SECURITY</b>
<b>Facilitator</b>	Shuitiro Ono (Chiba Institute of Technology)	Shuichi Ishida (Ritsumeikan University)	Takeshi Koide (University of Marketing and Distribution Sciences)
15:20-15:50 Presentation 7	STICKINESS COEFFICIENT OF KNOWLEDGE Tomoyuki Nishimura (Kushiro Public University of Economics)	WORK AND COMPANY SATISFACTION OF INFORMATION SYSTEMS ENGINEERS: AN EMPIRICAL STUDY IN JAPAN Osam Sato (Tokyo Keizai University)	THE DIFFUSION OF ICT ETHICS INTO ORGANIZATIONS Kenichiro Yoshida (Business Ethics and Compliance Research Center in Reitaku University ) Tatsumi Shimada (Setsunan University) Toshio Mitsufuji (Setsunan University)
15:50-16:20 Presentation 8	THE MINISTRY OF LAND, INFRASTRUCTURE AND TRANSPORT OF JAPAN AND FINDING FROM SERIOUS, INCIDENT REPORT - CONSIDERATION OF ACCIDENT RELAPSE PREVENTION PLAN DECISION MODEL - Shujiro Murayama (Hiroshima University of Economics) Koji Okuhara(Osaka University) Hiroaki Ishii (Osaka University)	A REVIEW AND TAXONOMY OF BUSINESS-IT ALIGNMENT RESEARCH Shuheji Kudo (Tohoku University) Kazuhiko Yasuda (Tohoku University)	POTENTIAL PROBLEMS ON INFORMATION SECURITY MANAGEMENT IN CROSS-CULTURAL ENVIRONMENT – A STUDY OF CASES OF FOREIGN COMPANIES INCLUDING JAPANESE COMPANIES IN THAILAND – Tatsuo Asai (Nagaoka University of Technology) Sasipan Siripukdee (Nagaoka University of Technology)
16:20-16:30	Coffee Break (Cafetorium)		
<b>Session5</b>	<b>BUSINESS</b>	<b>IT(3)</b>	
<b>Facilitator</b>	Minchiko Arakawa (Kanto Gakuin University)	Kazuhiko Yasuda (Tohoku University)	
16:30-17:00 Presentation 9	SIMPLIFIED MACHINE DIAGNOSIS TECHNIQUES USING AR MODEL OF ABSOLUTE DETERIORATION FACTOR WITH WEIHHT Kazuhiro Takeyasu (Osaka Prefecture University) Yasuo Ishii (Hankyu Corporation)	PRODUCTION PLANNING AND MANAGEMENT SYSTEM BASED ON UNFULFILLED ORDER RATE WITH GAMMA DISTRIBUTION Nobuyuki Ueno(Prefectural University of Hiroshima) Eri Domoto (Hiroshima University of Economics) Koji Okuhara (Osaka University) Hiroaki Ishii (Osaka University)	
17:00-17:30 Presentation 10	BRAND SELECTION AND ITS CONVERGENCE PROCESS Kazuhiro Takeyasu (Osaka Prefecture University) Yuki Higuchi (Osaka Prefecture University)	EVALUATING THE BUSINESS VALUE OF IT INVESTMENT USING GENETIC ALGORITHMS (GA) Masaki Fujiwara (Keishin System Research) Takashi Amemiya (Setsunan University)	

**18:00-20:00 Banquet at the Willows**