

PROGRAMME ICLS 2004 21 - 24, Nov.2004
The 1st International Congress on Logistics
CUTTING EDGE TECHNOLOGY OF LOGISTICS and SCM SYSTEMS



DAY1		
(Nov.21(Sun))	18:00~20:00	: WELCOME RECEPTION PARTY AT RIHGA ROYAL HOTEL TOKYO
DAY2		
(Nov.22(Mon))	13:00~14:00	: WELCOME SPEECH KEY NOTE ADDRESS
	14:20~15:20	: SESSION A, B, C ROOM A, B and C
	15:20~15:50	: COFFEE BREAK LOBBY OF CONFERENCE CENTER
	15:50~17:10	: SESSION A, B, C ROOM A, B and C
	18:00~20:00	: BANQUET OHKUMA GARDEN HOUSE
DAY3		
(Nov.23(Tue))	9:00~9:50	: KEY NOTE ADDRESS
	10:00~11:00	: SESSION A, B, C ROOM A, B and C
	11:00~11:30	: COFFEE BREAK LOBBY OF CONFERENCE CENTER
	12:30~13:30	: LUNCH CONFERENCE CENTER
	13:30~15:10	: SESSION A, B, C ROOM A, B and C

CLOSE OF THE ICLS 2004

DAY4	9:30	: Leave for Isuzu Fujisawa Plant from International Conference C.T.R.
(Nov.24(Wed))	16:00~18:00	: Assembly Line of 2 Ton Truck(ELF) Tel:0466-45-2500

ICLS 2004 REGISTRATION

Nov.21	16:00~18:00	: LOBBY of RIHGA ROYAL HOTEL TOKYO
Nov.22	10:00	: INTERNATIONAL CONFERENCE C.T.R. WASEDA UNIVERSITY
Nov.23	9:00	

(Note) IAC Round Table Banquet is held from 17:30 at RIHGA ROYAL HOTEL TOKYO

Organized by

- The International Federation of Logistics and SCM Systems
- The Asia Pacific Federation of Logistics and SCM Systems

Supported by

- The Japan Society of Logistics Systems
- The Korean Society of SCM Systems
- The Taiwan Society of Logistics Systems

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SUNDAY 21st NOVEMBER 2004 (DAY 1)

18:00	<p data-bbox="728 598 1579 630">WELCOME RECEPTION PARTY at RIHGA ROYAL HOTEL TOKYO</p> 
16:00-18:00	<p data-bbox="750 1029 1556 1061">REGISTRATION AT LOBBY OF RIHGA ROYAL HOTEL TOKYO</p>

Please note that changes may occur due to circumstance above and beyond control. See our website for the most up-to-date programme at:
http://133.72.82.92/~jsls/jsls_HP/JSLS.htm

MONDAY 22nd NOVEMBER 2004 (DAY 2)

10:00	REGISTRATION at The International Conference - Center Waseda University
13:00	WELCOME SPEECH KARASAWA, Y. CHAIRMAN OF I.F.L.S And A.P.F.L.S LEE,C.C. VICE CHAIRMAN OF I.F.L.S And A.P.F.L.S LIN,Y.H. VICE CHAIRMAN OF I.F.L.S And A.P.F.L.S
14:00	KEYNOTE ADDRESS Professor KARASAWA, Y. (School of Engineering, Kanagawa University)

PARALLEL SESSION (1)

TIME	Room ; A Session ; New Challenges in Logistics Chair ; Matsui, M.	Room ; B Session ; Strategic Issues in SCM Chair ; Suzuki, S.	Room ; C Session ; New Technologies in Logistics Management Chair ; Masui, T.
14:20	<i>A11-1 RAHMAN, S.</i> STRUCTURAL EQUATION MODELING APPROACH TO INVESTIGATE RELATIONSHIP BETWEEN WORLD CLASS LOGISTICS COMPETENCIES AND <i>A11-2 PATIKORN, W. and MATSUMARU, M.</i> SEA TRANSPORTATION COST AND TOTAL PRODUCTS STOCK REDUCTION FOR INTERNATIONAL DISTRIBUTION SERVICE CASE STUDY IN ASIA-PACIFIC REGION <i>A11-3 JIANG, B. and NAM, H.</i> UBIQUITOUS LOGISTICS-CHALLENGES AND OPPORTUNITIES OF CHINA'S LOGISTICS INDUSTRY	<i>B11-1 TAN, K-H., LIM, C-P., KOAY, H-S. and PLATTS, K.</i> AN INTELLIGENT SYSTEM FOR THE EVALUATION AND SELECTION OF MANUFACTURING TECHNOLOGY PROJECTS <i>B11-2 WAKABAYASHI, K., WATANABE, A., KARASAWA, Y., FUJITA, Y. and TOYOTANI, J.</i> INFLUENCE OF COMPILATION PROCESSING TO PROCESSING TIME OF DATABASE SEARCH UNDER ASP.NET ENVIRONMENT <i>B11-3 PRASERTWATTANA, K. and CHIADAMRONG, N.</i> USING FINANCIAL INCENTIVES AS A COORDINATING MECHANISM TO IMPROVE THE SUPPLY CHAIN NETWORK INTEGRATION BASED ON GENETIC ALGORITHM	<i>C11-1 NAKASHIMA, K., ITO, T. and OHNO, K.</i> A FAILURE-PRONE PRODUCTION AND DISTRIBUTION SYSTEM BY NEURO-DYNAMIC PROGRAMING <i>C11-2 KUSUKAWA, E. and OHTA, H.</i> DECISION APPROACH FOR THE OPTIMAL INPUT QUANTITY IN A REMANUFACTURING SYSTEM <i>C11-3 IMAIZUMI, J., ARAI, H., OGAWA, K., MORITO, S., and FUKUMURA, N.</i> COLUMN GENERATION APPROACHES TO SCHEDULING PROBLEMS IN LOGISTICS
15:20			

15:20-15:50 COFFEE BREAK

TIME	Room ; A Session ; New Technologies for SCM (1) Chair ; Yamada, Y.	Room ; B Session ; Industrial Topics Chair ; Matsumaru, M.	Room ; C Session ; Operations Performance in IT Environment Chair ; Ohno, K.
15:50	<i>A12-1 KOMOLAVANIJ, S.</i> JOBS ASSIGNMENT FOR PARTNERS IN SUPPLY CHAIN MANAGEMENT <i>A12-2 MASUDA, H., MATSUI, M. and YAMASHITA, H.</i> THE OPTIMAL CONTROL PROBLEM OF ASSOCIATED MAKE-TO-ORDER SUPPLY CHAIN SYSTEMS <i>A12-3 LEE, Y-H., JEON, Y-S. and JUNG, J-W.</i> A LATERAL TRANSSHIPMENT POLICY TO IMPROVE THE SERVICE LEVEL IN THE DISTRIBUTION <i>A12-4 OGAWA, M. and KOKURYO, J.</i> TRACEABILITY SYSTEMS: HOW THEY AFFECT RELATIONSHIPS IN THE SUPPLY CHAIN	<i>B12-1 SUZUKI, S.</i> FEIQ REDUCING INVENTORY – FORECASTING EIQ – <i>B12-2 SHIOTA, M</i> THE ACTIVITIES OF THE INDUSTRY CLUSTER FROM THE PERSPECTIVE OF LOGISTICS <i>B12-3 SATOU, K. and YAMAGUCHI, H.</i> A HISTORICAL STUDY OF PAY FOR PERFORMANCE IN JAPAN <i>B12-4 LAN, H-J., RU, Y-H., LIN, Z-K., CAI, J-S. and ZHU, Q.</i> RESEARCH ON STANDARDIZATION OF PUBLICATION LOGISTICS IN CHINA	<i>C12-1 KATAYAMA, H., GEN, M. and HIRAKI, S.</i> EXTENSION OF KAIZEN SCHEME FOR GLOBAL OPERATIONS <i>C12-2 CHENG, Y-H. and TSENG, H-C.</i> KEY SUCCESS FACTORS OF DEVELOPING E-COMMERCE IN THIRD PARTY LOGISTICS <i>C12-3 KAWAI, N., MASUI, T. and GOTO, M.</i> THE MODEL OF ANALYSIS IN THE INFORMATION CHAIN

18:00	BANQUET	Ohkuma Garden House at Waseda University
20:00		

TUESDAY 23rd NOVEMBER 2004 (DAY 3)

9:10	KEYNOTE ADDRESS Professor ICHIMURA, T. (School of Commerce, Nihon University)
9:50	

PARALLEL SESSION (2)

TIME	Room ; A Session ; New Technologies for SCM (2) Chair ; Ishihara, Y.	Room ; B Session ; New Concepts in Manufacturing Systems Chair ; Sumiyoshi, K.	Room ; C Session ; Evolutionary Algorithms for Scheduling and Network Chair ; Syarif, A.
10:00	A21-1 <i>CUI, Y. and OTA, M.</i> A PROPOSAL OF CISC AND ITS EFFECT FOR SCM AND DCM A21-2 <i>KAZAMA, M and MORITO, S.</i> STRATEGIC SAFETY STOCKS IN SUPPLY CHAIN WITH REUSE PRODUCTS A21-3 <i>ISHII, N.</i> A HEURISTIC PROCEDURE FOR PLANNING FLEXIBLE PRODUCTION SYSTEMS FOR COMPETITIVE SUPPLY CHAINS	B21-1 <i>OHBA, M., WAKATSUKI, N. and KOBAYASHI, S.</i> A STUDY ON NEURAL COMPANY SYSTEM AS A PRODUCTION INFORMATION STRATEGY B21-2 <i>ROSER, C., NAKANO, M. and TANAKA, M.</i> HOLISTIC MANUFACTURING SYSTEM ANALYSIS: OPTIMIZATION BASED ON A SINGLE SIMULATION B21-3 <i>HORIKAWA, M., SATO, S. and SUGAWARA, M.</i> STRATEGY WITH SEASONAL ADJUSTMENTS IN PRODUCTION SYSTEM	C21-1 <i>GEN, M. and LIN, L.</i> NETWORK DESIGN TECHNIQUE BY MULTIOBJECTIVE HYBRID GENETIC ALGORITHM C21-2 <i>HWANG, R, K., GEN, M. and KATAYAMA, H.</i> A COMPARISON OF ALGORITHMS FOR TASK SCHEDULING ON MULTIPROCESSOR C21-3 <i>YOO, M, R. and GEN, M.</i> PERIODIC TASK SCHEDULING IN SOFT REAL-TIME SYSTEM USING MULTIOBJECTIVE GENETIC ALGORITHM
11:00			

COFFEE BREAK

TIME	Room ; A Session ; VRP Solving & Applications Chair ; Morito, S.	Room ; B Session ; Demand-side Logistics Systems Chair ; Katayama, H.	Room ; C Session ; Evolutionary Optimization for Network Design Chair ; Gen, M.
11:30	A22-1 <i>ISHIHARA, Y. and HIRAKI, S.</i> A VEHICLE ROUTING PROBLEM FOR REUSE SYSTEMS USING COLUMN GENERATION A22-2 <i>FUJIKAWA, H. and IROHARA, T.</i> VEHICLE ROUTING PROBLEM WITH CONTAINER LOADING BASED ON TABU SEARCH A22-3 <i>DONG, Y.</i> FORMULATION OF TWO-STAGE POSSIBILISTIC PROGRAMMING MODEL FOR FUZZY VEHICLE ROUTING PROBLEM	B22-1 <i>TAKENO, T., YONEZAWA, Y. and SUGAWARA, M.</i> PRODUCT IDENTIFICATION MANAGEMENT MODEL BASED ON XML B22-2 <i>MATSUI, M., KOMAZAKI, J. and SUZUKI, S.</i> AN INTEGRAL BALANCING MODEL IN MARKETING-MANUFACTURING SCM B22-3 <i>MINAGAWA, K. and SUMIYOSHI, K.</i> STUDIES ON THE OPTIMAL LOCATION OF RETAIL STORE: AN APPROXIMATE PROCEDURE IN CASE OF EXISTING SEVERAL COMPETITORS IN THE PLANNING AREA	C22-1 <i>SYARIF, A., YAMASHIRO, M. and GEN, M.</i> NETWORK DESIGN PROBLEM IN SUPPLY CHAIN: A GENETIC ALGORITHM APPROACH C22-2 <i>OH, S-J., GEN, M., KATAYAMA, H. and SHIOTA, M.</i> CASE STUDY ON OPTIMAL ROUTING FOR LOGISTIC NETWORK PROBLEM C22-3 <i>CHENG, R., REN, W., GEN, M. and KATAYAMA, H.</i> PRETTY LABELING WITH GENETIC ALGORITHMS
12:30			

Lunch

TIME	Room ; A Session ; New Technologies & Applications (1) Chair ; Kitaoka, M.	Room ; B Session ; New Technologies & Applications (2) Chair ; Shiota, M.	Room ; C Session ; Genetic Algorithms for Logistics and Prediction Chair ; Cheng, R.
13:30	A23-1 <i>UCHIDA, S., YAMAKI, N., TAKAI, E. and SUZUKI, T.</i> THE IN-SERVICE TRAINING GAME FOR SCM A23-2 <i>BALINGIT, J-C., IWASE, H. and KITAOKA, M.</i> THREE- DIMENSIONAL MOVEMENT ANALYSIS IN ASYMMETRIC MANUAL MATERIAL HANDLING A23-3 <i>TAKAHASHI, D., YOSHIDA, K. and KITAOKA, M.</i> APPLICATION AND CONTROL OF PHYSICAL DISTRIBUTION EQUIPMENT BY LINUX A23-4 <i>LI, J., KITAOKA, M. and SUZUKI, S.</i> TIME SERIES ANALYSIS OF SHIPMENTS AND RECEIPTS FOR DISTRIBUTION CENTER USING GREY METHOD AND EETIQ TABLE	B23-1 <i>KUBOTA, A., OKUNO, S. and KARASAWA, Y.</i> A BASIC RESEARCH ON OPTIMIZATION MODEL FOR THE MANUFACTURING AND THE TRANSPORTATION BY JIT-KAMBAN SUPPLY B23-2 <i>SONODA, K., OKUNO, S. and KARASAWA, Y.</i> BASIC STUDY ON TRADE-OFF ANALYSIS BETWEEN BUSINESS BENEFIT AND ENVIRONMENT CONSERVATION IN THE INVESTMENT OF THE MINERAL-WATER PLANT B23-3 <i>NEGISHI, D., OKUNO, S. and KARASAWA, Y.</i> RESEARCH ON MODELLING VEHICLE EXHAUST IN UNDERGROUND PARKING LOT B23-4 <i>LIN, C-C., LIN, T-D. and LEI, P-C.</i> THE FINANCIAL RISK FOR COLLABORATED PARTNERS ON THE SUPPLY CHAIN B23-5 <i>LIN, C-C. and HSU, C-W.</i> THE CAPACITY SHARING FOR THE AIR FREIGHT CARRIERS: AN APPLICATION OF GAME THEORY	C23-1 <i>GEN, M., OH, S. J. and HWANG, H.</i> MULTI-DEPOT VEHICLE ROUTING PROBLEM WITH TIME WINDOWS BY HYBRID GENETIC ALGORITHM C23-2 <i>TAO, C., GEN, M., KATAYAMA, H. and CHENG, R.</i> NONLINEAR TIME SERIES PREDICTION BY GENETIC ALGORITHM C23-3 <i>ZHANG, H. and GEN, M.</i> MULTISTAGE-BASED GENETIC ALGORITHM FOR FLEXIBLE JOB-SHOP SCHEDULING PROBLEM C23-4 <i>WU, Y-C. J., WANG, J-H., CHEN, C-H. and SHIH, D-R.</i> CONTEMPORARY LOGISTICS CURRICULA : AN INTERNATIONAL PERSPECTIVE C23-5 <i>CHOI, J.S and CHA, S.K</i> INTRODUCTION OF THE MANUFACTURING IT (E-MANUFACTURING) SOLUTIONS & ITS IMPLEMENTED CASE STUDY
15:10			

CLOSE OF THE ICLS 2004

Nov.24(Wed)
(DAY 4)

Plant Tour, "ASSEMBLY LINE OF ISUZU 2 Ton TRUCK(ELF)". Leave from International Conference Center Waseda University at 9:30
and Make Plant Tour from 13:00 to 15:00 . Will Be Back to Tokyo Station at about 17:00.