

ACMSA 2011 Program

Tuesday, 20 December 2011			
12:00–18:00	Registration Desk		
Wednesday, 21 December 2011			
9:00–9:30	Opening Ceremony	Chair: Prof. Ou Tang (Linköping University, Sweden)	
	Prof. Huo Jiazhen (Dean of School of Economics & Management, Tongji University, China) Prof. Xu Chunhui (President of AAMSA, Chiba Institute of Technology, Japan) Prof. Hiroaki Matsukawa (Keio University, Japan)		
9:30–10:00	Keynote Speech 1	Chair: Prof. Jiafu Tang (Northeastern University, China)	
	Prof. Guo, Chongqing (郭重庆院士) (Member of Chinese Academy of Engineering, Tongji University, China)	An Emerging Stage for Chinese Managerialists –The Chance, Challenge and Strategy of Chinese Modern Management	
10:00–10:30	Keynote Speech 2	Chair: Prof. Hiroaki Matsukawa (Keio University, Japan)	
	Prof. Mikio KUBO (Tokyo University of Marine Science and Technology, Japan)	Perspective on optimization theory and practices	
10:30–10:50	Coffee Break		
10:50–11:20	Keynote Speech 3	Chair: Prof. Ikou Kaku (Akita Prefecture University, Japan)	
	Prof. Wang, Huiwen (Dean of School of Economics & Management at Beihang University, China)	Complete-information-based Principal Component Analysis on Quantitative Symbolic Data: a Generalized Analytical Framework	
11:20–11:50	Tutorial	Chair: Prof. Yasutaka Kainuma (Tokyo Metropolitan University, Japan)	
	Prof. Yin, Yong (Yamagata University, Japan; Xi'an University of Technology, China)	Seru Production: A Tutorial	
12:00–13:00	Lunch		
13:00–15:00	A1	Environmental Conscious Manufacturing	
		Session Chair: Prof. Kenichi NAKASHIMA, Prof. Jing Sun	
	43	Hirotake Sakai, Masahiro Nakamura, Shun Matsuura and Kakuro Amasaka	Creating a Business Process Monitoring System “A-IOMS” for Software Development
	44	Shuheï Kudo and Kazuhiko Yasuda	Strategic IT Investment Research: Developing IT Investment Project Assessment System
57	Jing Sun, Koshijima Ichiro, Hashimoto Yoshihiro and Jun Kato	Analysis of Reuse Trader Construction in Global Auto- Industry Supply Chain	

13:00–15:00	151	Hitoshi Hohjo	A Non-Instantaneous Deteriorating Inventory Model with Capacity Constraint Under Two Levels of Trade Credit
	337	Can B. KALAYCI, Surendra M. GUPTA, Kenichi NAKASHIMA	Bees Colony Intelligence in Solving Disassembly Line Balancing Problem
	339	Kenichi NAKASHIMA	A Design for closed loop manufacturing systems with consideration for parts quality
	B1	Service Systems and Production Management Session Chair: Prof. Masatoshi Kitaoka, Dr. Dazhi Wang	
	42	Wei-Yuan Guh, Shang-Ping Lin, Chin-Fang Yang and Chwei-Jen Fan	The Effects of Organizational Justice on Organizational Citizenship Behavior through Institutional Trust and Affective Commitment
	54	Xiwang Guo, Shixin Liu and Dazhi Wang	An Improved Multi-Objective Scatter Search Approach for Solving Selective Disassembly Optimization Problem
	69	SUN Jun-hua, HUO Jia-zhen and SU Qiang	Research on the Relationship of Service Quality, Customer Satisfaction and Zone of Tolerance
	105	Yihong Hu and Jiantong Zhang	Competition and Efficiency of Express Service in Online Shopping Industry
	115	Jianjun Zhang, Jiazhen Huo, Jiantong Zhang and Ying Wang	Evolution Mechanism and Incentive Effect of Reputation in Service Outsourcing with Moral Hazard
	322	Jun Usuki, Taiki Misawa, Masatoshi Kitaoka, Haruki Matsuura	Parts Commonality Procedure Using Parts Data Base in Production Process
	C1	Supply Chain Management and Logistics (1) Session Chair: Prof. Yasutaka Kainuma, Prof. Hali Pang	
	14	Jie Lin, Gang Wang, Qingqi Long and Zhijuan Hu	An Ontology-Based Supply Chain Architecture for Distributed Simulation and Modeling
	17	Shigeki Toriumi, Daisuke Watanabe	Time-space Network Analysis of Piracy Activity in Maritime Transportation
	19	Shu-an Liu, Qing Wang, Yuanlong Wang	Application of Genetic Algorithm to Solve the Location Problem of Two-Echelon Distribution Centers
	52	Takahiro Karakama and Yasutaka Kainuma	Design and Management of Global Closed-Loop Supply Chain
	58	Hali Pang	Study on Multi-Time Period Integrated Planning of Supply Chain under Uncertain Environment
	106	Yongrui Duan, Guiping Li, Jiazhen Huo	Supply Chain Coordination for Fixed Lifetime Products through Delay in Payments
	D1	Productivity and Business Strategies Session Chair: Prof. Hua Xu, Prof. De-Li Yang	
	20	Xiaoxia Xie and Yijia Lu	Research on Relationship between Ownership Structure, Board Characteristics and Firm Performance
	21	Hui Ma and De-Li Yang	The perspective of Chasm in E-channel Selection and Coordination
	86	Jingjing Gong and Sadami Suzuki	The Impact of Ownership Status and Regional Differences on SCM Operational Performance in China

13:00–15:00	118	Hung-Chi Hsiao, Taketoshi Hibiya and Masaru Nakano	Business Model Innovation Affords Semiconductor Manufacturing Better Cost Reduction Efficiency
	156	Koki Kyo and Hideo Noda	Bayesian Analysis of Dynamic Relationship between Oil Price and Industrial Production Performance in Japan
	319	Boon Bing Ng, Hua Xu	Understanding Strategies and Challenges of Semiconductor Industry: Case Study of a Semiconductor Company in Japan by using Comprehensive Strategic Analysis Framework
	E1	Operations Research/Optimization Session Chair: Prof. Akira Nakayama, Prof. Ou Tang	
	59	Bangyi Zheng, Jiantong Zhang and Wei Xu	A Radius Bisection Sphere Decoding Method for Box-Constrained Integer Least Square Problem
	74	Wenchi Liu, Jiantong Zhang and Maoran Zhu	Fare Design in Urban Transit Network Considering Elastic Demand and Adverse Weather's Impact
	85	Noriko Otani and Tadayuki Masui	Method for Solving the Vehicle Routing Problem with Minimum CO2 Emissions
	143	Lili Liu, Jiafu Tang, Mingliang Hao, Zhengzheng Xu	Applying Differential Evolution Algorithm for Vehicle Routing and Scheduling Problem in City Airport Pickup Service System
	144	Akira Nakayama and Pan Li Gang	Improved Algorithm Using Generalized Flows for an Optimization Problem in a Cash Flow Network
354	Jin Zhao, Jiazhen Huo, Ou Tang, Ye Li	Large-Scale Hub-Spoke Network Design Based on Ordered Clustering Procedure	
15:00–15:20	Coffee Break		
15:20–17:40	A2	Product Design/Green Manufacturing Session Chair: Dr. Xianbing Liu, Prof. Xinggang Luo	
	3	T.J. Zhang, Xinggang Luo L.Q. Cai, Jia-fu Tang	An Evaluation Model for Cell Phone Billing Suite Based On Customer Lifetime Value
	13	Yanli Dong, Xianbing Liu	Driving Mechanisms for Chinese Companies to Practice Green Supply Chain Management of and the Induced Performance Changes
	39	Shohei Takebuchi, Hiroki Asami and Kakuro Amasaka	An Automobile Exterior Design Approach Model Linking Form and Color
	41	Takahito Kozaki, Hiroki Yamada and Kakuro Amasaka	A Highly Reliable Development Design CAE Analysis Model: A Precision CAE Analysis Approach to Automotive Bolt Tightening
	61	Fumiyuki TAKAHASHI, Teruhisa ICHIKAWA, Hiroshi MINENO, Masakatsu NISHIGAKI	Collaboration over Competition: A Study on Business Strategy from an Environmental Management Viewpoint
	129	Xianyi Gao and Yajie Zhang	An Empirical Analysis of the Relationship between the Enterprise's Environmental Behaviours and Performance
	353	Zhe Xu, Hongbo Li	Assessing Performance Risk for Complex Product Development: A Simulation-Based Model

15:20–17:40	B2	Information Systems & Data Mining (1)	Session Chair: Prof. Sen Wu, Prof. Jie Lin
	12	Yan Wang, Jie Lin, Xiao Wang	Bioinformatics Data Mining Using A Novel Boosting Algorithm
	35	Dehua Xu and Xiangxiang Ying	An Analysis of Personalized Knowledge Recommendation Model for Knowledge Communities –based on Structural Similarity of Dynamic Networks
	56	Chen Bai, Xuedong Gao and Sen Wu	Density–based Clustering Method Considering Attribute Distance and Relationship Strength
	70	Sen Wu, Deying Xiong and Min Jiang	Cluster Analysis of the Component Stocks of SSE 180–Index
	114	Zhaoyang Bai, Xiaobing Liu, Hongguang Bo and Rong Zhao	Heterogeneous Data integration Model based on Contextaware for Manufacture Services
	125	Pei Yin, Hongwei Wang and Lijuan Zheng	“Feature–Opinion Pair” Mining for Product Online Reviews in Chinese
	158	OUYANG Taohua, DING Ling, PAN Shan Ling, Tzu–Chuan Chou	Achieving Enterprise Agility through Resource and Capability Modularization: Insights from Haier Information Systems Development
	C2	Supply Chain Management and Logistics (2)	Session Chair: Prof. David Z. Zhang, Prof. Min Huang
	78	Min Huang, Jun Tu and Chunhui Xu	Delivery Time Contract Design in Outsourcing Logistics: A Fourth Party Logistics Perspective
	97	Changli Feng and Mengjie Zeng	Simulation Study of Manufacturer–Postponement Strategy of Supply Chain Based On Flexsim
	124	Biyu Lv and Jiantong Zhang	Optimal Production, Ordering and Pricing in a Two–echelon Supply Chain with Uncertain Demand
	164	Haifeng Zhao, Haijun Lu and Wanqing Mao	A Study of Emergency Management in Service Supply Chain Based on Option
	172	Luis A. Moncayo–Martínez and David Z. Zhang	Designing Bi–Objective Supply Chain Configuration by Rank–Based Ant System
	178	Jianjun Zhang, Jiazhen Huo and Caihua Yan	Disclosing Private Information in Supply Chain under Multi–Period Newsvendor Scenario
	331	Qunzhi Wang, Kai Zhang, Jian Wang, Hiroaki Matsukawa, Juan He	Flexible Supply via Bidirectional Options for an Innovative Product Supply Chain
	D2	Risk Management (1)	Session Chair: Prof. Kazuhiko Yasuda, Prof. Xiaoning Zhang
	25	Cunbin Li, Zhe Du, Zhiwei Li, Yang Yang	Risk Element Transfer: A New Method to Measure the Risk of Construction Company
	62	Feng Wu, Ronggang Zhou, Qi Ma, Jichen Li, Juanjuan Gao	A Fuzzy Integrated Evaluation of the User Tolerability of Online Advertising on Web Portal
	349	Bin He, Zichang Liu, Xiaoning Zhang	Estimation of Traffic Incident Duration Based on BP Neural Network

15:20–17:40	76	Yang Shi and Jie Lin	Secure Mobile Agents in Electronic Commerce by Using an Identity-based Undetachable Digital Signature Scheme
	128	Yuelian Jin and Shumin Yan	Ontology based Knowledge Flow : How Organizations Collaborate to Make "1+1>2"
	316	Tamaki Masumitsu, Kazuhiko Yasuda	Temporary Survey of the Support Service for the Great East Japan Earthquake Suffered Companies by It Companies
	355	TOSHIAKI TAKITA	Spatial Economics of Information Flow between Head and Branch Offices
	E2	Systems Design, Planning and Control	Session Chair: Prof. Ikou Kaku, Prof. Huang Xuewen
	60	Ikou Kaku, Yang Yu, Jiafu Tang, Jun Gong, Chenguang Liu and Yong Yin	Several Theoretical Issues on Line-Cell Conversion Problem
	66	Huapeng Chen and Jie Lin	Mass Customized BPO Data Auto-Processing Flexible Production Line Based on Multi-Agent
	82	Hiroshi Sugiyama and Ikou Kaku	Effects of different movements between cell production and line production on physical workload
	119	Zhenyuan Liu, Menglei Li and Yang Zhang	A Simulation Model to Analysis Conjoint Rules for Production Scheduling and Vehicle Dispatching in RMC Plants
	126	Chengkuan Zeng and Jiafu Tang	Genetic Optimizations for Job Scheduling Problem with Inter-Cell Production Mode in Hybrid Operations of Assembly and Machining
136	Yang Yu, Jiafu Tang, Jia Li, Yong Yin, Ikou Kaku	Complexity and Improvement Comparison of Line-Cell Conversion Problem with FCFS and SPT	
148	Xuewen HUANG, Xueli Ma, Yue Liang	Study on Verifying Method Based on Scheduling for Capacity Plan	
18:00–20:00	Conference Banquet		
Thursday, 22 December 2011			
9:00–10:20	A3	Soft Computing/Meta-Heuristics	Session Chair: Prof. Chun Jin, Dr. Hanyong Choi
	2	LI Qian, GONG Jun, TANG Jia-fu, Ikou Kaku and Wenxin Liu	Particle Swarm Optimization Algorithm for a Multi-Objective Cross-Training Problem
	48	Qinghe Hu and Shuang Zhang	Application of GA Optimizing Neural Network to Coal Sales Forecasts
	49	Weizhen Rao and Chun Jin	An Approach to Analyzing Solution Space of Traveling Salesman Problem Based On Complex Network
	93	Naoya Komine, Takashi Masumitsu, Shu Ando, Hanyong Choi and Kazuho Yoshimoto	Improved Simulated Annealing for the Vehicle Routing Problem
	B3	Human Resource Management	Session Chair: Prof. Ning Zhou, Prof. Qiang Su
	15	Xianda Kong, Jing Sun, Hisashi Yamamoto and Masayuki Matsui	Optimal Worker Assignment with Two Special Workers in Limited-Cycle Multiple Periods

9:00–10:20	40	Kazunori Uchida, Masashi Tsunoi and Kakuro Amasaka	Creating Working Value Evaluation Model “WVEM”
	155	Ning Zhou, Xiaoting Han, Huiwen Wang and Yizhou Zhao	Performance Analysis for Academic Staff Based On Multivariate Statistical Analysis
	327	Junxiang Li, Jiazhen Huo, Qiang Su	Abandonment Monitoring By Staffing Adjustment with Impatient Customers in Call Centers
	C3	Technology Management Session Chair: Prof. Baomin Hu, Dr. Jiunn-Woei Lian	
	73	Jiunn-Woei Lian	Understanding the Relationships Between Innovation Adoption Barriers and Use Intention Toward Web 2.0 In the Homestay Industry
	140	Xujun Zhang, Aiguo Zhang, Baomin Hu and Dan Li	Hebei SMEs Innovation and Performance Factors Empirical Study
	141	Tu Qiaoping, Kang na	The Empirical Study of Capital Structure of High-tech Industry Base on Dynamic Model
	314	Shann-Bin Chang, Yi-Ling Chen, Ya-Lun Lin	A Trend Analysis of Innovation Issue: Four Key Journals from 1995 To 2009
	D3	Marketing (1) Session Chair: Prof. Masaru Ishioka, Prof. Koki Kyo	
	38	Hisatoshi Ishiguro, Shun Matsuura and Kakuro Amasaka	Strategically Applying a Comprehensive Direct Mail Model to Bring Customers into Auto Dealerships: Using Statistical Science and Mathematical Programming
	77	Hideo Noda, Koki Kyo	Product Development Game in a Quality Ladder Model: Management Strategies and Economic Growth
	176	Wataru Tana, Masaru Ishioka	Value Creation towards Sustainability
	177	Yili Liu and Yang Yang	A Method of Friend Recommendation Based On Structure Analysis in Online Social Network
	E3	Decision Analysis & Decision Support Systems Session Chair: Prof. Hu Junhua, Prof. Demin Li	
	16	Demin Li, Jie Zhou and Jiacun Wang	Opinion Impact Models and Opinion Consensus Algorithms in Ad Hoc Social Network
	50	Yong-mei Liu, Bei Jiang and Jun-hua Hu	The Effect of Individual Differences on Newsvendor Decision-making
	63	Jun-hua Hu, Yan Zhang, Xiao-hong Chen and Yong-mei Liu	Multi-Criteria Decision Making of Trapezoidal Interval Type-2 Fuzzy Number Considering Decision-Maker's Psychological Behavior
	320	Wen Xing-zi, Luo Xin-xing	A Measure Model and Decision Method for Non-functional Requirements of Software including Different Group
	10:20–10:40	Coffee Break	

10:40–12:00	A4	Accounting / Finance (1)	Session Chair: Prof. Qunzhi Wang, Prof. Meng Qiunan
	10	Liu Xiao-bing, Zhou Shi-kuan, Bo Hong-guang, Meng Qiu-nan, LI Zhongkai	Research on Activity-Based Standard Cost Management System of Iron and Steel Enterprise
	81	Juan He, Xianglin Jiang, Daoli Zhu, Jian Wang and Qunzhi Wang	VAR Model for Impawn Rate of Inventory of Randomly-Fluctuant Price in Inventory Financing
	107	Hongguang Bo, Wenqiu Huang, Xiaobing Liu, Bing Han	Raw Material Cost Optimization Model of Orders Based On Regulations of Charge Design and Formulation
	116	Qiunan Meng, Kun Li and Wenjing Shi	Research on the Distribution Method of Expense in Iron and Steel Enterprises Based on Rough Set Theory
	B4	Facilities Design and Location (1)	Session Chair: Prof. Chu Chengbin, Prof. Yoshiyuki Higuchi
	31	Masao Ohta, Xiaoyuan Liu and Yoshiyuki Higuchi	A Study of Supermarket Location Distribution in Urban Areas
	79	Ando Shu, Hanyong Choi, Shunichi Ohmori and Kazuho Yoshimoto	A Study on Commercial Facility Location Problem by Binary Particle Swarm Optimization
	83	Shunichi Ohmori, Kazuhiro Nomiyama, Hajime Ichikawa, Kazuho Yoshimoto and Hiromasa Akagi	Stochastic Facility Layout Problem Considering Investment-Operating Cost Trade-Off
	84	Kanako Miyoshi, Yuuki Nouno, Shunichi Ohmori and Kazuho Yoshimoto	Facility Layout System using Interactive Evolutionary Computation
	C4	Information Systems & Data Mining (2)	Session Chair: Prof. Gao Xue-dong, Prof. Hongwei Wang
	127	Hongwei Wang, Lijuan Zheng and Wei Zhang	Sentiment Feature Selection from Chinese Online Reviews Based on Statistical Natural Language Processing
	130	Wei Shi, Hongwei Wang, Kaiqiang Guo and Shaoyi He	Sentiment Analysis of Chinese Online Reviews Based On Emotion Ontology
	135	Zhongyun Zhou	Utilitarian and Hedonic Usage of Social Virtual Worlds: Towards an Integrated Framework
	137	WANG Xiao-ni, Gao Xue-dong	Research of Distributed Data Mining Platform and Algorithm Based On Cloud Computing
	D4	Marketing (2)	Session Chair: Prof. Tadayuki Masui, Prof. Li Gang
	9	Li Gang	Transfer of Market Knowledge in a Channel Relationship: Impacts of Attitudinal Commitment and Trust
	53	Takayuki Iida, Akira Goto, Shoya Fukuchi and Kakuro Amasaka	A Study on an Effectiveness of Movie Trailers Boosting Customer's Appreciation Desire: A Customer Science Approach Using Statistics and GSR
	168	Masayuki Goto, Yoichi Komiya, Takashi Ishida and Tadayuki Masui	A Predictive Model of Number of Customers for Restaurant Chain Based On Bayes Optimal Mixture
	175	Shinya Hatakeyama, Masaru Ishioka	Effective Product Strategy for Higher Customer Value

10:40-12:00	E4	Systems Simulation	Session Chair: Prof. Hiroaki Matsukawa, Dr. Keisuke Inakawa
	18	Keisuke Inakawa	Ambulance Location Problem from the Aspect of Operating Efficiency
	30	Takayuki Nanashima, Tomoyasu Ishikawa	Examination of Model of Bus Deboarding on Congested Road when Sightseeing Parking Lot is Overcrowded
	131	Yu Li, Jingjing Lin, Yanming Zhang	An Integrated Analysis and Systematic Simulation of the Relationship between Industrial Innovation and Enterprise Scale Structure – Evidence From Equipment Manufacturing of Liaoning China
	342	Koichiro Ishikawa, Bonsung Chu, Akito Sakurai, and Hiroaki Matsukawa	An Analysis of MML Agent Simulation under Uniform Distribution of Gain Parameter
12:00-13:00	Lunch		
13:00-14:20	A5	Accounting / Finance (2)	Session Chair: Prof. Jiping Yang, Prof. SONG Yu
	75	Min Huang, Fu-Qiang Lu, Wai-Ki Ching, Tak Kuen Siu	A Virtual Enterprise Approach for Credit Portfolio Management
	120	Yang Jiping, Zhang Chunhui, Yuan Lu	An Empirical Study on VaR of Shanghai Composite Index Based On Estimating Function Model, Historical Simulation and N-W Kernel Estimation
	138	Lixin Pan, Ning Zhou, Mengyu Zhang	Experimental Study on the Impact of Deferral Cost and Sunk Cost on Uncertain Investment
	157	QIU Mingyue, SONG Yu, Masayoshi HASAMA	Applying the Dow 10 Investment Strategy to Japanese Stock Market
	B5	Facilities Design and Location (2)	Session Chair: Prof. Noritsugu Fujimoto, Dr. Shunichi Ohmori
	94	Yuuki Nouno, Kanako Miyoshi, Shunichi Ohmori, Kazuho Yoshimoto, Hajime Inokawa,	Optimal 3D Facility Layout Technique Considering Pipeline Route Arrangement –For Industrial Facilities and Plant Layout–
	96	Kazuho Yoshimoto, Kazuhiro Nemiyama	Multi Floor Facility Layout Considering Multi-Floor Department
	153	Noritsugu Fujimoto	The Change of Hierarchy of Urban System: Analysis of Office Location Restructuring in Japan (2000–2010)
	163	Haifeng Zhao, Zhenxiang Li and Ping Shen	The Location Model and Algorithm of the Emergency Medical Service Facility in Earthquake Disaster
	C5	Information Systems & Data Mining (3)	Session Chair: Prof. Qin Zhu, Prof. Yanwen Dong
	308	Jie Lin, Jin Yang	Chinese Reviews Mining For Expo Pavilion by an Approach Based On Semantic Polarity Analysis
	325	Guiying Wei, Tao Zhang, Lei Zou	Study of Ensemble Classifiers for Data Streams Based On Concept Drift Rate
	334	Xiying Hao and Yanwen Dong	An Adaptive and Hierarchical System for Small-Businesses' Credit Assessment
	344	Qin Zhu, Hua Chen, Mingru Zeng and Jinghua Liu	An optimization algorithm for High Sparse Object-attribute subspace

13:00–14:20	D5	Marketing (3)	Session Chair: Prof. Yoshiyuki Higuchi, Dr. Yunhui Miao
	65	Xiaoyi Deng, Chun Jin, Yoshiyuki Higuchi and Jim C. Han	A Novel Collaborative Filtering Recommendation Method Combining Context Clustering and Social Network Analysis for Personalized Recommendation in Mobile E-Commerce
	72	Yunhui Miao, Jiafu Tang	Choice Behavior Analysis of Telecom Consumers with Limited Rationality Based On Cumulative Prospect Theory
	109	Akinori Ishikawa, Koyama Hiroki and Kakuro Amasaka	An Amalab-Movie Creation Approach Model –Utilizing Statistical Science to Design Anime Hits–
	174	Masaru Ishioka, Kazuhiko Yasuda	Sustainable Strategy for Current Market Condition
	E5	Innovative computing methods for investment	Session Chair: Prof. Ryuta Takashima, Prof. Kyoko Yagi
	7	Kyoko Yagi and Ryuta Takashima	Convertible Subordinated Debt Financing and Optimal Investment Timing
	181	Wang Xiao-lin, Ye Qiang , Tong Weimin and Kou Yi	Empirical Research on Inter-day and Intra-day Liquidity Patterns Of Chinese Stock Index Futures Market
	182	Guanyu Duan and Chunhui Xu	On the selection of options and compound options for managing exchange rate the risk in international construction projects
	351	Ryuta Takashima, Yuta Naito	Replacement Investment Timing and Capacity Sizing
14:30–16:10	A6	Risk Management (2)	Session Chair: Prof. Changli Feng, Prof. Chunhui Xu
	26	Haitao Zheng, Qiyao Luo, Ruoan Ren and Zhongfeng Qin	Pricing and Insolvency Risk Evaluating of Embedded Options in Universal Insurance Considering Mortality Rate
	67	Huang HongYin, Xu DeHua	A Metric for Comparing Items on B2b2c Platform Based On Accumulated Credit of Item
	99	Changli Feng and Jing Zhao	A Simulation Study of Supply Chain Risk Management Strategies
	121	Zhang Yanxia, Zhang Qian, Zhao Jin	Risk Analysis of the Newsvendor Problem Based On Steady Risk Preference
	352	Yanli Huo, Chunhui Xu, Akiya Inoue	A Survey of Methods for Solving VaR –based Portfolio Selection Models
	B6	Manufacturing/Industrial Engineering (1)	Session Chair: Prof. Yong Yin, Prof. Chenguang Liu
	4	Harumi Haraguchi, Yanwen Dong	An Experimental Study of Human Factors’ Impact in Cellular Manufacturing and Production Line System
	154	Chenguang Liu, Jie Lian, Wenjuan Li and Yong Yin	Cell Loading Problem of Assembly cell System
	179	Maoran Zhu, Qinfang Li, Xuyu Wang and Yinpei	An Empirical Analysis of the Factors on Enterprise E-Commerce Adoption
321	WU Yingfeng, LI Honglou, WANG Dawei	A Mathematical Programming Model for Optimization Problem of Product Assembly Process in Pinggao Group Co., Ltd.	
146	Feng Cheng and Jiazhen Huo	The Staffing Requirements with Time-Varying Demand and Customer Abandonment in Call Centers	

14:30–16:10	C6 Manufacturing/Industrial Engineering (2)		Session Chair: Prof. Jian Wang, Dr. Hironobu Kawamura	
	22	Hironobu Kawamura, Ken Nishina, Masanobu Higashide and Tomomichi Suzuki	Application of Q charts for Short Run Autocorrelated Data	
	101	Huibin Shi, Hong Lee, Lu Liu and Li Wang	A Web-Based Risk Assessment System for Consumer Product Quality	
	150	Jian Wang, Qunzhi Wang and Hiroaki Matsukawa	Studies on Innovative Manufacturing Systems in Turbulent Environment Based On Text Mining	
	169	Takashi Ishida, Takuya Sakaguchi and Masayuki Goto	A Prediction Method Based On Mixture Decision Tree for Continuous Variable	
	46	Qing Wang, Fan Wang and Shu-An Liu	Multi-objective optimization model of flexible routing based job-shop scheduling problem	
	D6 Marketing (4)		Session Chair: Prof. Masayuki Goto, Prof. Hua Xu	
	34	Erwin Widodo, Katsuhiko Takahashi, Katsumi Morikawa, I Nyoman Pujawan and Budi Santosa	Adjusted-Stackelberg Profit-Sharing for Coordinating Dual Sales Channel	
	167	Kenta Mikawa, Gendo Kumoi, Kazuma Suzuki and Masayuki Goto	A Proposal of Extracting Unknown Information from Customer Review for SWOT Analysis	
	310	Masaru Unno, Hiroaki Mukaidani and Hua Xu	Risk-Sensitive Revenue-Sharing Strategy in an E-Commerce Market	
	356	TOSHIAKI TAKITA	Economic Analysis of On-line Music: Choice between On-line and Traditional Music Shops	
	166	Mingshun Song, Xinghua Fang and Jing Hu	Regional Consortium Standard and its Characteristics Analysis	
	E6 Inventory Systems and Quality Management		Session Chair: Prof. Masayuki Matsui, Prof. Mingshun Song	
	51	Yongrui Duan, Lu Ye, Yanxia Zhang	Enhanced Profitability of an Inventory System through Simultaneous Management of Supply and Demand	
	91	Takashi Masumitsu, Naoya Komine, Shunich Ohmori and Kazuho Yoshimoto	Simulation Model to Determine Optimal Buffer Spaces for Minimal Production Cost	
	134	Qinfang Li, Maoran Zhu, Shixiang Zhang	Investigation on Relationships of Service Quality, Perceived Value, Satisfaction, and Behavioral Intentions for Online Group-Buying Users	
	309	Masayuki Matsui	Development of Progressive Inventory Method toward Real Time Age	
	332	Jia-zhen Huo, Zhi-sheng Hong, Qiang Su	An Updating Model of Service Quality in Service Encounter	
	17:00–20:30	Best Paper Award & Farewell Party		