

Sep. 11, 2015		Registration	Bayshore Hotel Lobby; Dongbei University of Finance and Economics (DUFE) Hotel Lobby (For those living in DUFE Hotel & Hanting Express Hotel at Heishijiao)						
Sep. 12	8:00-8:30	Opening Ceremony	Greeting from Dongbei University of Finance and Economics					1/F Auditorium Library	
			Greeting from Conference Chairs						
	8:30-8:45	Group Photo Taking							
	8:45-9:30	Keynote Speech 1	Professor Haijun Huang	Title: Benefit Distribution of Private Toll Road: a Cumulative Prospect Theory Model with Heterogeneous Users.		Host: Ikou Kaku			
	9:30-10:15	Keynote Speech 2	Professor Hideki Nakahara	Title: Sustainable Consumption & Green Wash.		Host: Ikou Kaku			
	10:15-10:30	Tea Break							
	10:30-11:15	Keynote Speech 3	Professor Zuoyi Liu	Title: Funding Policies in China	Host: Jiafu Tang	Auditorium	Japanese Scholars' Workshop W1A: Seru Manufacturing A Chair: Yong Yin, Co-Chair: Haruki Matsuura	Japanese Scholars' Workshop W2A: Big Data A Chair: Masayuki Goto Co-Chair: Kuo Enchih	Quanxue Building
	11:15-12:00	Panel Discussion	Excellent Young Scholars		Host: Xiangpei Hu	Library			
	12:05-13:00	Lunch (2/F, Central Canteen, DUFE)							
	13:00-15:00	W1B: Seru Manufacturing B Chair: Yong Yin Co-Chair: Yang Yu	A1: Emergency Management Chair: Dehai Liu Co-Chair: Jianjun Wang	B1: Health Care Management Chair: Li Luo Co-Chair: Na Geng	C1: Marine & Logistics Management Chair: Zhongzhen Yang Co-Chair: Tian Tian	D1: Transportation Science Chair: Zhichun Li Co-Chair: Zhe Liang	E1: Operations Research/Optimization (1) Chair: Simai He Co-Chair: Jian Luo	Quanxue Building	
	15:00-15:30	Tea Break							
	15:30-17:30	W3A: Sustainable Development A Chair: Xianbing Liu, Co-Chair: Tsuyoshi Kitsuya	A2: Environmental Conscious Manufacturing Chair: Qinghua Zhu Co-Chair: Chunguang Bai	B2: Demand Chain Management Chair: Junjun Gao Co-Chair: Xiaojun Fan	C2: Production & Logistics Management Chair: Lu Zhen Co-Chair: Feng Liu	D2: Supply Chain Management Chair: Lindu Zhao Co-Chair: Haiyang Wang	E2: Operations Research/Optimization (2) Chair: Yingming Wang Co-Chair: Zhaolin Hu		
18:00-20:00	Best Paper Award & Reception (Bay Shore Hotel)								
Sep. 13	9:00-9:45	Keynote Speech 4	Professor Melvyn Sim	Title: Routing Optimization Under Uncertainty.		Host: Hiroaki Matsukawa	1/F Auditorium Library		
	9:45-10:30	Keynote Speech 5	Professor Youhua Frank Chen	Title: On Advance Booking of Semi-urgent and Stable Out-patients.		Host: Chunhui Xu			
	10:30-11:00	Tea Break							
	11:00-11:45	Keynote Speech 6	Prof. Gursel A. Suer	Title: A Hierarchical Approach for a Global Manufacturing Firm: From Operational Decisions to Layered Global Supply Design Issues.		Host: Yong Yin			
	11:50-13:00	Lunch (2/F, Central Canteen, DUFE)							
	13:00-15:00	W2B: Big Data B Chair: Qiang Ye Co-Chair: Masayuki Goto	A3: Product Development & Quality Management Chair: Xinggang Luo Co-Chair: Yanlai Li	B3: Financial Engineering & Decision Analysis Chair: Chunhui Xu Co-Chair: Yingming Wang	C3: Behavioral Operations Management Chair: Jianjun Wu Co-Chair: Wenjuan Wang	D3: Supply Chain Risk Management Chair: Qunzhi Wang Co-Chair: Dan Tian	E3: Operations Research/Optimization (3) Chair: Xiaoning Zhang Co-Chair: Dongni Li	Quanxue Building	
	15:00-15:30	Tea Break							
	15:30-17:30	W3B: Sustainable Development B Chair: Chenguang Liu Co-Chair: Yasutaka Kainuma	A4: Retailing in China and Japan Chair: Koki Kyo Co-Chair: Yoshiyuki Higuchi	B4: Financial Engineering Chair: Chunhui Xu Co-Chair: Shuning Wang	C4: System Engineering: Theories and Methods Chair: Shixin Liu Co-Chair: Ruiyou Zhang	D4: Information Systems & Knowledge Management Chair: Yingwu Chen Co-Chair: Wei Liu	E4: OR/OM Chair: Min Huang Co-Chair: Lining Xing		
17:40-18:30	Dinner (2/F, Central Canteen, DUFE)								
Sep. 14, 2015		Visiting							

Workshop Details

Workshop W1A: Seru Manufacturing A Chair: Prof. Yong Yin, Co-Chair: Prof. Haruki Matsuura	
Saturday 12 Sep. 2015 10:30-12:00 Room 223 Quanxue Building	1. Designing an Insert Buffer in a Multi-Model Mixed Line. Sho Matsuura, Haruki Matsuura and Akiko Asada.
	2. Determining the Size of a Mix Bank in a Multi Model Assembly Line. Ryojiro Ito, Haruki Matsuura and Akiko Asada.
	3. Outsourcing and Performance in Japanese Manufacturing Firms. Hirotohi Kambara.
	4. A Three-Phase Approach for Scheduling and Worker Allocation in a Multi-Stage Cellular Manufacturing Company. Patrick Gannon and Gursel A. Suer.
	5. The Impact of the Number of Shifts on Layered Cellular Design. Darin C. Wilson and Gursel A. Suer.
	6. Validity of Workers' Aptitude Measures in Production Cells: a Statistical Analysis. Shinya Sato and Yanwen Dong
Workshop W2A: Big Data A Chair: Prof. Masayuki Goto, Co-Chair: Prof. Kuo Enchih	
Saturday 12 Sep. 2015 10:30-12:00 Room 225 Quanxue Building	1. Data Pair Selection for Improving Classification Accuracy of Information-Theoretic Metric Learning. Takashi Maga, Kiichiro Yukawa, Kenta Mikawa and Masayuki Goto.
	2. A Proposal of Classification Method Based on Local Metric Matrices. Hiroshi Saito, Kenta Mikawa and Masayuki Goto.
	3. A Bayes Prediction Algorithm for the Model Class Conditioned by the Cumulative Number of Event Occurrences. Hiromu Auchi, Kenta Mikawa and Masayuki Goto.
	4. An Analysis Based on Principal Matrix Decomposition for 3-Mode Binary Data. Haruka Yamashita and Masayuki Goto.
	5. The Study of Distributed Support Vector Machine with Lower Time Computational Complexity. Kiichiro Yukawa, Kenta Mikawa and Masayuki Goto.
	6. Inventory Management Based on Demand Forecasting Using Beer Sales Data. Hironobu Kawamura, Keisuke Nomoto and Kuo Enchih.
Workshop W1B: Seru Manufacturing B Chair: Prof. Yong Yin, Co-Chair: Prof. Yang Yu	
Saturday 12 Sep. 2015 13:00-15:00 Room 425 Quanxue Building	1. Preliminary Comparison between Seru Systems with Assembly Lines. Yong Yin.
	2. Element Relationships and their Evaluations in a Japanese Seru Manufacturing Environment. Ikou Kaku.
	3. Line-Hybrid Seru System Conversion: Models, Complexities, Properties, Solutions and Insights. Yang Yu, Jiafu Tang, Wei Sun, Yong Yin and Ikou Kaku.
	4. Assigning Cross-Trained Worker in Seru Production System with Worker Heterogeneous. Chenguang Liu and Jie Lian.
	5. Product Architecture Selection by Decision Models. Yong Yin.
	6. A Comparative Study on Line-Seru Conversion. Xinyi Zhang and Ikou Kaku.
	7. A Scheme for Constructing Cells in Cellular Manufacturing System . Bing Gu and Yi Han.
Workshop W3A: Sustainable Development A Chair: Prof. Xianbing Liu, Co-Chair: Prof. Tsuyoshi Kitsuya	
	1. A Survey Study of Carbon Pricing toward the Diffusion of Low Carbon Technologies in Chinese Industries. Xianbing Liu.
	2. China's Water Use and Energy Consumption: Decomposition Analysis. Xinzhu Zheng, Can Wang and Wenjia Cai.

Workshop Details

Saturday 12 Sep. 2015 15:30-17:30 Room 425 Quanxue Buildings	3. Are Economic Development-Emission Relationships among Regions Different? Statistical Experience From 101 Cities in China. Jie Hu.
	4. Target for Heat Capacity Consumption that Considers Safety, Energy Savings, and Comfort. Tsuyoshi Kitsuya, Wei Zang, Satoshi Kumagai and Syuzo Kishima.
	5. Spatial Difference and Econometric Analysis on Urban Energy Efficiency in China. Ruofei Li, Lili Rong and Quan Liu .
	6. Research on the Pressure of China's Agricultural Irrigation Water Resources. Wei Sun and Shuchuan Tian.
	7. Developing A Sustainable Procurement Model: a Study on a Vertical Integration Model of the Local Japanese Winery. Takeyuki Nakagawa.
	8. Prediction and Factors Analysis of Carbon Emissions in Yunnan Province. Hongjuan Yang and Luyao Wang.
Workshop W2B: Big Data B Chair: Prof. Qiang Ye, Co-Chair: Prof. Masayuki Goto	
Sunday 13 Sep. 2015 13:00-15:00 Room 425 Quanxue Buildings	1. Analysis of Purchase History Data Based on a New Latent Class Model for RFM Analysis. Zhang Qian, Haruka Yamashit, Kenta Mikawa and Masayuki Goto.
	2. 互联网+. 胡奇英.
	3. Understanding Big Consumer Opinion Data for Market-Driven Product Design. Jian Jin and Ping Ji.
	4. Research on Tacit Knowledge Mining of University Libraries Based on Data Mining. Xueguo Xu and Sihui Dong.
	5. Fast Clustering Algorithm Based on Bit Set for High Dimensional Data of Categorical Attributes. Sen Wu, Mengjiao Tuo, Qinghai Wu and Xuechang Chen.
	6. Development Strategies of Platform Enterprises under Challenges of Big Data. Yijin Zhang and Jinsong Zhang.
	7. Prediction of the IPO's Overpricing in China's Growth Enterprise Market Based on Data Mining. Yingying Zhang, Yanhong Li and Hailiang Huang.
	8. Credit Scoring via Fuzzy 2-Norm Kernel-Free Support Vector Machine. Hongxin Li and Yang He.
Workshop W3B: Sustainable Development B Chair: Prof. Chenguang Liu, Co-Chair: Prof. Yasutaka Kainuma	
Sunday 13 Sep. 2015 15:30-17:30 Room 425 Quanxue Buildings	1. An Empirical Study on the Effects of a Manufacturing Innovation on Sustainable Manufacturing Performance. Chenguang Liu and Xiaoli Zhang.
	2. Development of Sustainability Balanced Scorecard. Xinchen Sun and Yasutaka Kainuma.
	3. An Empirical Analysis on the Urban Residents' Participation under the Construction of Urban Ecological Civilization: a Case Study of Harbin. Chenxiao Wang, Xiao Li and Ying Li.
	4. Research on Cooperation Mechanism of Intermodal Freight Transport Supply Chain Based on Environmental Sustainability. Nannan Lin and Chun Jin.
	5. An Empirical Analysis on Public Willingness to Pay for the State-Owned Forest Ecological Asset: a Case Study of Shenyang City. Ying Li, Chenxiao Wang, Xiao Li and Kaixing Chen .
	6. Research on the Sustainable Development and Utilization of China's Mineral Resources under the Background of Globalization. Yanru Xue and Hailiang Zhang.

Session Details

Session A1: Emergency Management Chair: Prof. Dehai Liu, Co-Chair: Prof. Jianjun Wang	
Saturday 12 Sep. 2015 13:00-15:00 Room 428 Quanxue Building	1. The Endogenous Research of Terrorist Attacks in China Based on VAR Model. Ruirui Chai, Kang Sun and Jingfeng Chen.
	2. Coordination Game Model of Sino-US Anti-terrorism Reciprocal Cooperation. Tingting Zhou and Dehai Liu.
	3. Extensive Evolutionary Game Analysis for Taxi Strike Based on Wright Manifold and Mental Model. Jingfeng Chen and Chonghui Guo.
	4. Government-Terrorists Game Model of the Rank-Dependent Expected Utility with Emotional Factor. Xueyan Bao, Huawei Zou, Jie Liu and Dehai Liu.
	5. The Strategy Choice of Terrorist Attacks Based on Repeated Game Model. Huawei Zou and Dehai Liu.
	6. Study on the Dynamic Adjusting Method of Emergency Alternatives Based on Prospect Theory. Zixin Zhang and Yingming Wang .
	7. Transfer Payment Effect on Different Disaster Vulnerability Regions of Urban Household Consumption Structure. Ruofei Li, Lili Rong and Quan Liu.
	8. Planning Emergency Medical Service Facility with Demand Uncertainty. Wei Yang, Qiang Su and Qinyi Luo.
Session B1: Health Care Management Chair: Prof. Li Luo, Co-Chair: Prof. Na Geng	
Saturday 12 Sep. 2015 13:00-15:00 Room 444 Quanxue Building	1. Inpatient Admission Assessment in West China Hospital Based on Hesitant Fuzzy Linguistic VIKOR Method. Fengyi Zhang, Li Luo, Huchang Liao, Ting Zhu, Yingkang Shi and Wenwu Shen.
	2. Robust Optimization of Surgery Scheduling under Uncertain Service Time. Yu Wang and Jiafu Tang.
	3. Construction of System Dynamics Model for Medical Care System of Japan. Sachie Inoue and Hua Xu.
	4. An Effective Adding Capacity Policy in High Demand Outpatient. Bowen Jiang, Jiafu Tang and Chongjun Yan.
	5. A Simulation Based Approach for Admission Control of Pregnant Women in Obstetrics Units. Jiaqi Yi and Na Geng.
	6. Resource Allocation in Multi-Hierarchy Medical System through Admission Control. Xin Pan and Jie Song.
	7. Joint Capacity and Scheduling Methods for Appointment System with Deterministic Service Time. Chongjun Yan, Jiafu Tang, Bowen Jiang and Xuanzhu Fan .
	8. Research on Patient Satisfaction Based on AHP-Fuzzy Comprehensive Evaluation Model. Yulan Duan, Huimin Xiao, Zongcai Jiang.
Session C1: Marine & Logistics Management Chair: Prof. Zhongzhen Yang, Co-Chair: Prof. Tian Tian	
Saturday 12 Sep. 2015 13:00-15:00 Room 223 Quanxue Building	1. A Study on a New Automated Container Terminal Concept. Xinjia Jiang.
	2. The Roles of Services as Competitive Factor. Wataru Tana and Masaru Ishioka.
	3. A Bi-objective Vehicle Routing Problem with Service Priority Considering Additional Goods Protection. Baoyu Ma and Sijie Li.
	4. Research on Combination of Container Yard Allocation and Automatic Lifted Vehicle Path Optimization. Hongtao Hu.
	5. The Optimization Study of Equipment Configuration on Handling Technology in Ore Terminal. Xiaoling Huang and Meng Zhang.
	6. From State Bureaucracies to Entrepreneurial Efficiency. H.E. Haralambides.
	7. Study on Port Investment Behavior of Local Governments. Jiannan Chen.
	8. Containership Stowage Problem Considering Ship Stabilities at Terminals of Call. Zhihua Hu.

Session D1: Transportation Science Chair: Prof. Zhichun Li, Co-Chair: Prof. Zhe Liang	
Saturday 12 Sep. 2015 13:00-15:00 Room 225 Quanxue Building	1. Transit Technology Investment and Selection under Urban Population Volatility: a Real Option Perspective. Zhichun Li.
	2. Tradable Location Tax Credit Scheme for Balancing Traffic Congestion and Environmental Externalities. Yajuan Chen and Zhichun Li.
	3. Managing Urban Transportation by Parking Permit. Xiaoning Zhang.
	4. Optimal Schedule Design and Delay Distributions for a Loop Bus Corridor with Stochastic Travel Times: a Queueing Approach. Yinghui Wu and Jiafu Tang.
	5. A Schedule-Based Formulation for the Cyclic Inventory Routing Problem . Zhe Liang.
	6. A Multi-Period Multi-Class High Speed Rail Passenger Revenue Management Problem . Ying Qin, Zhe Liang and Jiazhen Huo.
	7. An Evacuation Model Accounting for Elementary Students' Individual Properties. Tieqiao Tang.
	8. Pareto-improving transportation network design and ownership regimes Zhijia Tan, Hai Yang, Wei Tan and Zhichun Li
Session E1: Operations Research/Optimization (1) Chair: Prof. Simai He, Co-Chair: Prof. Jian Luo	
Saturday 12 Sep. 2015 13:00-15:00 Room 227 Quanxue Building	1. Parameter Selection and Algorithm Design for Sparse Optimization. Simai He, Dongdong Ge, Rongchuan He and Hongsong Yuan.
	2. New Ranks for Even-Order Tensors and Their Applications in Low-Rank Tensor Optimization. Bo Jiang, Shiqian Ma and Shuzhong Zhang.
	3. Game Theoretic Approaches to Allocation Problems with Multiple Criteria for Evaluation. Jing Fu and Shigeo Muto.
	4. On Convergent Behavior and Its Mathematical Properties in Basic SOM. Mitsuhiro Hoshino.
	5. Probabilistic Assignment with Serial Rule: a Separation Characterization. Ping Zhan.
	6. Fuzzy Kernel-Free Support Vector Machine Based on Fisher Discriminant Analysis. Jian Luo.
	7. Overview about Plant Growth Simulation Algorithm. Tong Li and Weiling Su.
	8. Power Aware IP Block Mapping Schemes for Interconnect Networks. Xinyu Wang, Haikuo Liu and Zhigang Yu.
Session A2: Environmental Conscious Manufacturing Chair: Prof. Qinghua Zhu, Co-Chair: Prof. Chunguang Bai	
Saturday 12 Sep. 2015 15:30-17:30 Room 428 Quanxue Buildings	1. Complex Investment Decisions Using Rough Set and Fuzzy C-Means: an Example of Investment in Green Supply Chains. Chunguang Bai.
	2. Usability Verification of Evaluation Model for Capability of Handling Interim Requests for Collection of General Commercial Waste. Takuo Ichiju, Tomoyasu Ishikawa, Xiaoyuan Liu, Tomoya Nitta and Yoshiyuki Higuchi.
	3. A Review of the Relationship and Influencing Factors of Environmental Performance and Financial Performance. Xia Yang and Lejuan Wang.
	4. Strategic Purchasing, Senior Manager's Low Carbon Attitude and Manufacturers' Low Carbon Purchasing. Wengang Yu and Suicheng Li.
	5. OEM Outsourcing Remanufacturing Operations to Third Party under Information Asymmetry. Zongbao Zou, Jianjun Wang and Guishi Deng.
	6. Coordination Contract in Dual-Channel Supply Chain with Inventory and Green Manufacturing Effort Decisions and Reallocation Demand. Haibo Yu, Fengjie Yang and Junjun Gao.

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	7. The Research on Energy-Saving Potential in China Based on an Integrated LMDI-ANN-DEA Approach. Chang Liu and Chengcai Li.
	8. Research on Spatial-Temporal Differentiation of the Coupling Degree between Cleaner Production and End-of-Pipe Treatment. Chaojun Yang and Zhaoran Wang.
Session B2: Demand Chain Management Chair: Prof. Junjun Gao, Co-Chair: Prof. Xiaojun Fan	
Saturday 12 Sep. 2015 15:30-17:30 Room 444 Quanxue Buildings	1. A Joint Optimization Model of Assortment Selection and Inventory Replenishment with Adjacent Demand Substitution. Junjun Gao, Euthemia Stavroulaki, Yue Liu.
	2. Supplier Development in Competitive Supply Chains. Qiyang Hu, Yannan Jin, Xiang Sean Zhou and Sang Won Kim.
	3. A New Approach to Forecasting Intermittent Demand for Electric Power Materials Based on the Mixed Zero Truncated Poisson Model. Aiping Jiang and Junjun Gao.
	4. Positioning and Channel Effects of Store Brands under Cost Difference. Xiaojun Fan and Huchen Liu.
	5. Research on Purchasing Strategy with the Lost-Sales under Stochastic Demand. Leilei Pang and Sijie Li.
	6. Identifying Supplier with More Willingness of Innovation Sharing. Hecheng Cui and Suicheng Li.
	7. Supplier Encroachment in Competitive Supply Chains. Tingting Li.
	8. Analysis on Demand Disruption Transmission Mechanism of Supply Chain under Emergency. Haibin Zhang and Daohai Zhang.
Session C2: Production & Logistics Management Chair: Prof. Lu Zhen, Co-Chair: Prof. Feng Liu	
Saturday 12 Sep. 2015 15:30-17:30 Room 223 Quanxue Buildings	1. The Integrated Quay Crane and Yard Truck Scheduling for Unloading Operations in Container Terminals. Lu Zhen, Shucheng Yu and Shuaian Wang.
	2. Parts Inventory Decreasing Methods for Engineer-to-Order Production. JiahuaWeng, Shingo Akasaka and Hisashi Onari.
	3. Seru Production Efficiency Analysis: Theoretical Analysis Based on Production Balance. Ke Ma and Yang Yu.
	4. Analysis on Switching Problem for Parallel Production System. Jing Sun, Hisashi Yamamoto, Xianda Kong, Peiya Song and Masayuki Matsui.
	5. Research on Forecasting Model of Shanghai Domestic Waste Logistics Demand and Its Application. Xiaodong Chen and Jiantong Zhang.
	6. Synchronizing Unit-Load Flat Vehicles for Transporting Loads of Various Sizes. Zhihua Hu.
	7. Modeling and Optimization of the Container Loading Sequence and Rehandle Strategy Based on Stowage Plan. Huiling Zhu, Mingjun Ji, Wenwen Guo, Qingbin Wang, Yongzhi Yang and Huanhuan Sun.
	8. Optimization Model for Truck Appointment Quota in Container Terminals. Qingcheng Zeng.
Session D2: Supply Chain Management Chair: Prof. Lindu Zhao, Co-Chair: Prof. Haiyan Wang	
Saturday 12 Sep. 2015 15:30-17:30 Room 225 Quanxue Buildings	1. Processing Flexibility Relocation in a Supply Chain under Supply Uncertainty. Cheng Zhou and Haiyan Wang.
	2. Return and Refund Policy for Product and Core Service Bundling in Dual-Channel Supply Chain. Zichen Zhang and Xinggang Luo.
	3. Study on Antecedents of Buyer-Supplier Trust in Supply Chain Cooperation. Kuiran Shi, Yan Gao and Yuling Sun.
	4. A Decision Model on Optimizing Locations and Scales of Distribution Centers under Uncertain Demands. Weirong Wang.

	5. Production Flow Network Oriented Supply Chain Network Design. Dan Zhuge.
	6. Multi-Period Supply Chain Network Design and Optimization with Emergent Purchase. Gu Gao and Hangtao Hu.
	7. Coordination Effect of Fairness Preference on Supply Chain. Juning Su, Lingxiao Wang and Yue Feng.
	8. The Pricing Strategy for a Supply Chain with Multi-Generation Products and Network Externality. Danqin Yang and Shengnan Mei.
Session E2: Operations Research/Optimization (2) Chair: Prof. Yingming Wang, Co-Chair: Prof. Zhaolin Hu	
Saturday 12 Sep. 2015 15:30-17:30 Room 227 Quanxue Buildings	1. Emergency Medical Services Location: a Stochastic Optimization Approach. Zhaolin Hu.
	2. An Optimal Stopping Approach to Portfolio Risk Measurement. Guangwu Liu, Bingfeng Zhang and Kun Zhang.
	3. Optimal Inventory Policies with Product Reliability Information. Dali Zhang, Pu Qiao and Xiao Liu.
	4. Error Allocation for Constrained Ranking and Selection Problems. Ruijing Wu, Shaoxuan Liu and Jun Luo.
	5. A New Efficient Scaling Algorithm for Finding Shortest Paths in a Network with an Integral Length Function. Akira Nakayama, Tsutomu Anazawa and Akitomo Takahashi.
	6. Adaptive Particle Swarm Optimization Algorithm Based on Population Logistic Growth Model. Hai Shen, Yunlong Zhu, Dingyi Zhang and Zhu Zhu.
	7. Evaluation Model of Robustness of Spatial Network Based on Critical Radius. Ke Wang and Jun Wu.
	8. Optimization of Tool Loading Problem in Printed Circuit Board Assembly. Shujuan Guo and Zhihong Jin.
Session A3: Product Development & Quality Management Chair: Prof. Xinggang Luo, Co-Chair: Prof. Yanlai Li	
Sunday 13 Sep. 2015 13:00-15:00 Room 428 Quanxue Buildings	1. Dynamic Pricing Strategies of Retailer in the Case of Emergency. Yanlai Li and Sheng Wu.
	2. Supplier Involvement in New Product Innovation: the Effects of Technological Capability. Na Li and Suicheng Li.
	3. Knowledge Integration in New Product Development: an Empirical Study of Collaborative Innovation with Grey-Box Suppliers. Jianning Liu and Suicheng Li.
	4. Dynamic Customer Requirements in Quality Function Deployment: a Generalized Belief Hidden Markov Model. Yanlai Li and Zhongsong Chen.
	5. A 2-Tuple Linguistic VIKOR Method for Failure Mode and Effect Analysis with Incomplete Weight Information. Huchen Liu and Jianxin You.
	6. Circular Economy Value Flow Model Building and Application of an Energy Intensive Product. Jiliang Zheng and Qingqing Gu.
	7. Monopolist, Rational Consumer, Cannibalization, and Introduction Strategies. Yanlai Li and Shenghua Xiong.
	8. Community Distribution Vehicle Routing Problem Considering Commodity Freshness. Xuping Wang, Xiaoyu Sun and Jun Zhang.
Session B3: Financial Engineering & Decision Analysis Chair: Prof. Chunhui Xu, Co-Chair: Prof. Yingming Wang	
Sunday 13 Sep. 2015 13:00-15:00 Room 444 Quanxue Buildings	1. Measuring Market Risk of Financial Investments with Flexible Terminating Time. Chunhui Xu and Yanli Huo.
	2. Multi-Asset Portfolio Selection under Cumulative Prospect Theory. Chao Gong, Chunhui Xu, Shuning Wang and Masakazu Ando.
	3. An Efficient Global Optimization Algorithm for Portfolio Selection under Prospect Theory. Xiangming Xi, Chao Gong, Chunhui Xu and Shuning Wang.
	4. Predicting the Direction of Stock Market Index Movement Using Artificial Neural Network. Mingyue Qiu and Yu Song.

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	5. The DEA Cross-Efficiency Model in Fuzzy Environment. Lei Chen and Yingming Wang.
	6. A Prospect-Theory-Based Group Decision Making Method for Emergency Response. Liang Wang, Ying-Ming Wang.
	7. Investor Attention and Stock Return: an Empirical Study Using the Data From eastmoney.com. Xianye Cao and Yongmei Liu.
	8. On Stock Market Return Co-Movement Hysteresis, Volatility, Spillover and Exchange Rate - Evidence from Quantile Lagged Regression. Huiming Zhu, Yueli Tang and Guo Peng.
Session C3: Behavioral Operations Management Chair: Prof. Jianjun Wu, Co-Chair: Prof. Wenjuan Wang	
Sunday 13 Sep. 2015 13:00-15:00 Room 223 Quanxue Buildings	1. A Practical Model for Last Train Rescheduling with Train Delay in Urban Railway Networks. Jianjun Wu.
	2. The Pattern Recognition of Residents' Behavior Mode in Urban Ecological Civilization Construction Based on the Index Optimization Analysis. Ying Li.
	3. Performance Indicators for Call Centers with Delay Information and Impatient Customers. Miao Yu, Jun Gong and Jiafu Tang.
	4. An Experimental Study on Overconfidence Behavior in Emergency Decision Making with Time Pressure. Junlin Chen, Yuting Huang, Bingyu Zhou and Li Chen.
	5. Japanese Senior Women's Purchase Intentions of Shoes: Theory of Planned Behavior and Shoe Attributes. Masami Ishihara.
	6. Study on Voters' Behavior Characteristics in the Election of the Chinese Wikipedia Administrators. Ruixin Wang and Haoxiang Xia.
	7. Demand Level Judgment under Buyback Contract: Effects of Newsvendor Behavior. Zhiru Juan and Haiyan Wang.
	8. Minority Farmers' Low-Carbon Production Behavior Research Based on The Theory of Planned Behavior. Hongjuan Yang and Mengfei Xu.
Session D3: Supply Chain Risk Management Chair: Prof. Qunzhi Wang, Co-Chair: Prof. Dan Tian	
Sunday 13 Sep. 2015 13:00-15:00 Room 225 Quanxue Buildings	1. An Experimental Research on Supply Chain Visualization System. Bongsung Chu and Hiroaki Matsukawa.
	2. Decision of Supply Capacity Considering Supply Chain Disruption. Daisuke Hasegawa and Hiroaki Matsukawa.
	3. Approach and Case Study to Reduce Inconsistency for Risk Evaluation Inside the Failure Mode and Effect Analysis (FMEA) Method. Winfried A. E. F. Weinhold, Moritz Kaiser and Hiroaki Matsukawa.
	4. An Optimal Inventory Control Problem with Consideration for a Supply Chain Risk Factor. Tingting Han and Kenichi Nakashima.
	5. Supply Contract with Options for Drop Shipping. Qunzhi Wang, Yuqing Tang, Yiduo Cheng, Zhen Wu and Xiaoxiao Zhang.
	6. Product Modularity Level Decisions Based on the Integration of Product Design and Procurement. Jian Wang.
	7. Backward Encoding and Its Application in Genetic Algorithm to Solve Just-in-Time Scheduling Problems. Wei Weng, Junru Chen and Shigeru Fujimura.
	8. Optimize Global Supply Chain Configuration Considering Transfer Pricing. Wen Shi, Mitsutoshi Kojima, Kenichi Nakashima and Hiroaki Matsukawa.
Session E3: Operations Research/Optimization (3) Chair: Xiaoning Zhang, Co-Chair: Prof. Dongni Li	
	1. A Novel Hyper-Heuristic Approach for Inter-Cell Scheduling Considering Transportation Capacity Problem. Yunna Tian, Dan Zheng, Zhaohe Liu and Dongni Li.
	2. Intercell Scheduling: a Novel Ant Colony Optimization Approach. Shuai Wang, Xuhui Wu, Zhaodan Shi, Yanbijia Jin and Dongni Li.

<p>Sunday 13 Sep. 2015</p> <p>13:00-15:00</p> <p>Room 227 Quanxue Buildings</p>	<p>3. Search-Based Advertising Auctions with Choice-Based Budget Constraint. Tsan-Ming Choi, Xun Li and Cheng Ma.</p>
	<p>4. Logarithmic Least Square Fuzzy Model for Incomplete Paired Comparison of Nurse Performance Evaluation. Wei Zang and Takahiro Ohno.</p>
	<p>5. The Intelligent Optimization Design of Order-Picking System for Fresh Electrical Contractor. Juntao Li, Jun Zhang, Xi Xu, Hui Yang and Jiali Suo.</p>
	<p>6. Location Selection Model of Urban Consolidation Centers Based on Fuzzy Multi-Attribute Decision. Congjun Rao and Yong Zhao.</p>
	<p>7. Considering Carbon Emission on the Cold Chain Logistics Distribution Optimization Problem. Ye Zhang, Hangtao Hu and Gu Gao.</p>
	<p>8. Decision-Making for Generating Companies under Cap-and-Trade Scheme: an On-Going Study. Yanchun Pan, Zhimin Chen, Ming Zhou, Wen Yang and Jianhua Ma.</p>
<p>Session A4: Retailing in China and Japan Chair: Prof. Koki Kyo, Co-Chair: Prof. Yoshiyuki Higuchi</p>	
<p>Sunday 13 Sep. 2015</p> <p>15:30-17:30</p> <p>Room 428 Quanxue Buildings</p>	<p>1. Bayesian Analysis of the Price Dynamics of Fresh Meats for Japanese Household Consumption. Koki Kyo and Hideo Noda.</p>
	<p>2. Adoption of Convenience Store Business in China. Kazuyuki Kakuma.</p>
	<p>3. Crowdfunding in Japan Motivation, Demotivation and Behavioral Change of Crowdfunding Supporters. Atsushi Yamanaka.</p>
	<p>4. Trend of Selling Space Layout in Recent Japanese Supermarket. Masao Ohta, Megumi Nakamura and Yoshiyuki Higuchi.</p>
	<p>5. The Analysis of Supermarket Basket Based on Apriori Algorithm. Juntao Li, Hui Wu and Weihua Gu.</p>
	<p>6. Extending Metafrontier Framework to Cost Function Model with Long Sample Period: an Application to Japanese Electricity Distribution Sector. Hongzhou Li, Maria Kopsakangas-Savolainen and Yue Zhang.</p>
<p>Session B4: Financial Engineering (2) Chair: Prof. Chunhui Xu, Co-Chair: Prof. Shuning Wang</p>	
<p>Sunday 13 Sep. 2015</p> <p>15:30-17:30</p> <p>Room 444 Quanxue Buildings</p>	<p>1. Research on Prediction of Bankruptcy Probability with the Logistic Regression Model Using Both Financial and Non-Financial Data. Yuuki Nishimaki, Masakazu Ando and Chunhui Xu.</p>
	<p>2. Cause Related Marketing and Brand Loyalty. Naomi Kitta.</p>
	<p>3. Hedging Financial and Environmental Risk in Portfolios: Constructing and Evaluating Eco-Funds. Kan Nakayashiki, Wei Zang and Satoshi Kumagai.</p>
	<p>4. A Game-Theoretic Analysis of Central Bank Purchasing Government Bonds and Short-Selling Regulations. Masahito Kitamura.</p>
	<p>5. Impact to Management Forecast from Changes on Accounting in Japan. Noboru Ogura and Noriaki Kawasaki.</p>
	<p>6. The Impact of Corporate Governance on the Management Forecasts Accuracy of Companies in Bankruptcy in Japan: a Survey. Takuma Enomoto, Masahiro Irie and Ling Feng.</p>
	<p>7. Study on the Market Mechanism of Investment and Financing for Eco-Compensation of: an overview of the Issues. Hua Pan and Xing Xu</p>
<p>Session C4: System Engineering: Theories and Methods Chair: Prof. Shixin Liu, Co-Chair: Prof. Ruiyou Zhang</p>	
	<p>1. Memetic Algorithm for Project Scheduling Problems with Multi-Skilled Workforce Constraints. Di Chen, Yifan Wang and Shixin Liu.</p>
	<p>2. A Discussion on Universality of Makespan in Flow Shop Scheduling Problem . Takashi Shinzato, Ikou Kaku and Kei Kobayashi.</p>

Session Details

Sunday 13 Sep. 2015 15:30-17:30 Room 223 Quanxue Buildings	3. Auction-based Cooperation Mechanism to Flexible Cell Parts Scheduling with Inter-Cells. Jiafu Tang and Chengkuan Zeng.
	4. Container Drayage Transportation with One-Tractor-Two-Trailer Mode. Decheng Wang and Ruiyou Zhang.
	5. Engineering Project Performance Influence of Partnering Based on System Dynamics. Kejia Chen and Peng Chen.
	6. Study on Reverse Logistics System and Evaluation Model for Iron and Steel Industry from Perspective of the Coordination Management of Industrial Cluster. Jiliang Zheng and Xuan Zhou.
	7. Dynamic Rule Adjustment Approach for Optimizing Belief Rule Base Expert System. Yingming Wang, Longhao Yang, Kwai-Sang Chin, Leilei Chang and Yanggeng Fu.
	8. Design of the Self-Adaptive Filter for Nano Positioning Control System. Jing Hou, Tao Liu, Jinxin Liu, Jinxiang Pian, Yuanwei Qi and Wei Gong.
Session D4: Information Systems & Knowledge Management Chair: Prof. Yingwu Chen, Co-Chair: Prof. Wei Liu	
Sunday 13 Sep. 2015 15:30-17:30 Room 225 Quanxue Buildings	1. Analysis on Technologic and Innovation Efficiency of Knowledge Intensive Industries: an Empirical Analysis on Chinese Zhongguancun Based on DEA-Malmquist Index. Zhongyuan Xu and Wei Chen.
	2. Study on the Key Influence Factors for the Success of Innovative Technology Projects. Shuyu Liang, Yating Yu, Yasuhiro Kajihara, Ronggui Ding and Hua Sun.
	3. Assessing Strategic IT Use Maturity for Small and Medium-Sized Enterprises: in Case of Akita Prefecture. Shuhei Kudo.
	4. A Principal-Component Approach to Evaluating Corporate Social Responsibility of Shinkin Banks. Hideo Sato and Yanwen Dong.
	5. Employees Potential Evaluation Based on Enterprise Social Networks. Jiayin Qi, Miaomiao Xiong and Wei Qi.
	6. Performance Evaluation of Tacit Knowledge Management System Based on Extenics. Puling Liu, Zuhua Jiang, Xinyu Li and Lijun Liu.
	7. A Simulation Study on the Impact of Member Turnover on Team Knowledge Evolution. Yutong Li, Yanzhong Dang and Xilin Yang.
	8. Risk Assessment of Information System from the Perspective of Resilience. Nan Li
Session E4: OR/OM Chair: Prof. Min Huang, Co-Chair: Prof. Lining Xing	
Sunday 13 Sep. 2015 15:30-17:30 Room 227 Quanxue Buildings	1. Resource Satellite Intelligent Management and Control Mode based on Mission Planning. Lining Xing, Xiaolu Liu, Feng Yao and Renjie He.
	2. The Enhancement of Employee Satisfaction in Manufacturing Industry. Yating Yu, Shuyu Liang, Yasuhiro Kajihara and Kiyoshi Fukunaga.
	3. Research on Small-World Networks of Default Contagion. Lu Han and Ruihuan Ge.
	4. 考虑空间相关的住宅价格的区位特征影响因素-来自韩国的实证分析 薛星群
	5. Strategic Quality Information Disclosure for Service Systems with Bounded Rational Customers. Han Zhu, Yimin Yu and Tingliang Huang.
	6. Under-Bagging of Boosted Trees for Online Loan Approval Prediction. Yang Bao and Hui Fang.
	7. Numerical Analysis of Three Well-Trained Workers' Assignment Optimization in Limited-Cycled Model with Multiple Periods. Xianda Kong, Peiya Song, Hisashi Yamamoto, Sun Jing and Masayuki Matsui.
	8. A Two-Stage Stochastic Programming Model for Prepositioning and Distributing Emergency Supplies. Aakil Caunhye, Yidong Zhang, Mingzhe Li and Xiaofeng Nie.