

Program Overview

Date	ICMOR 2016 8/12	
14:00-18:00	Registration (Building 8 of the Beijing Friendship Hotel, 嘉宾楼一楼)	
Date	ICMOR 2016 8/13	
Time Room	Welcome Desk (Building 8 of the Beijing Friendship Hotel, 嘉宾楼一楼)	
7:30-8:20	Registration (Building 8 of the Beijing Friendship Hotel, 嘉宾楼一楼)	
8:20-8:30	Welcome and Opening (Prof. Qun Zhang, University of Science and Technology Beijing, China)	
8:30-9:20	Keynote Speaker : Prof. Yoo Suk Hong (Seoul National University, Korea) Title: Manufacturing Business Strategy in a Service Era	
9:20-10:10	Keynote Speaker : Prof. Jian Chen (Tsinghua University, China) Title: Opportunities and Challenges for Business Management in the Big Data Age	
10:10-10:20	Coffee Break	
10:20-11:10	Keynote Speaker: Prof. Charles Møller (Aalborg University (AAU), Denmark) Title: The Fourth Industrial Revolution - Manufacturing Academy of Denmark	
11:10-12:00	Keynote Speaker : Prof. Sardar M. N. Islam (Victoria University, Australia) Title: Efficient Organisational Design and Management:The Modern Mechanism Design Approach based on Game Theory and Optimization	
12:10-14:00	Buffet venue (First Floor of Friendship Palace of the Beijing Friendship Hotel)	
ORAL PRESENTATIONS		
Time Room	No.1 Conference Hall of the ground floor (Building 8 of the Beijing Friendship Hotel)	
14:00-16:00	Session #1	13101, 13102, 13103, 13104, 13105, 13106
16:00-16:10	Coffee Break	
16:10-17:50	Session #2	13201, 13202, 13203, 13204,13205
18:00-19:30	Banquet (Ju Xiang Yuan at 1 st Floor of Friendship Palace 友谊宫一层聚祥园餐厅)	
ORAL PRESENTATIONS		
Date	ICMOR 2016 8/14	
Time Room	No.1 Conference Hall of the ground floor (Building 8 of the Beijing Friendship Hotel)	
8:30-10:10	Session #3	14301, 14302, 14303, 14304, 14305
10:10-10:20	Coffee Break Time	
10:20-12:00	Session #4	14401, 14402, 14403, 14404, 14405
12:00-13:30	Buffet venue (First Floor of Friendship Palace of the Beijing Friendship Hotel)	
ORAL PRESENTATIONS		
Time Room	No.1 Conference Hall of the ground floor (Building 8 of the Beijing Friendship Hotel)	
14:00-15:40	Session #5	14501, 14502, 14503, 14504, 14505
15:40-15:50	Coffee Break	
15:50-17:10	Session #6	14601, 14602, 14603, 14604

See next pages

ORAL PRESENTATIONS

Meeting Location:

No.1 Conference Hall of the ground floor, Building 8 of the Beijing Friendship Hotel.

Date Time	August 13, 2016 8:20-10:10
8:20-8:30	Welcome and Opening Prof. Qun Zhang, University of Science and Technology Beijing, China
Plenary Session #1	Keynote Speaker : Prof. Yoo Suk Hong (<i>Seoul National University, Korea</i>) Title: Manufacturing Business Strategy in a Service Era
	Keynote Speaker : Prof. Jian Chen (<i>Tsinghua University, China</i>) Title: Opportunities and Challenges for Business Management in the Big Data Age
10:10-10:20	Coffee Break
Date Time	August 13, 2016 10:20-12:00
Plenary Session #2	Keynote Speaker : Prof. Charles Møller (<i>Aalborg University (AAU), Denmark</i>) Title: The Fourth Industrial Revolution - Manufacturing Academy of Denmark
	Keynote Speaker : Prof. Sardar M. N. Islam (<i>Victoria University, Australia</i>) Title: Efficient Organisational Design and Management: The Modern Mechanism Design Approach based on Game Theory and Optimization
12:10-14:00	Buffet venue (First Floor of Friendship Palace of the Beijing Friendship Hotel)
Date Time	August 13, 2016 14:00-16:00
Session #1	13101 Human-oriented and intelligent technology-based KM performance evaluation model for SMEs in service supply chain manufacturing <i>Ruiyang Chen [Aletheia University, Taiwan]</i>
	13102 A new criterion weight estimation method for used in multi-criterion inventory ABC classification <i>Renyan Jiang [Faculty of Automotive and Mechanical Engineering, Changsha University of Science and Technology, China]</i>
	13103 A new stability concept in many-to-one matching markets with externalities among firms <i>Chengyue Li [Department of Value and Decision Science, Graduate School of Decision Science and Technology, Tokyo Institute of Technology, 2-12-1 O-okayama, Meguro, 152-8552 Tokyo, Japan], Takehiro Inohara [Department of Value and Decision Science, Graduate School of Decision Science and Technology, Tokyo Institute of Technology, 2-12-1 O-okayama, Meguro, 152-8552 Tokyo, Japan]</i>
	13104 Solving Multicriteria Selection Problems Based on Efficiency Scores and Weights Derived from Data <i>Renyan Jiang [Faculty of Automotive and Mechanical Engineering, Changsha University of Science and Technology, Changsha, Hunan 410114, China], Chaogun Huang [Xinjiang Goldwind Science &</i>

	<p><i>Technology Co., Ltd, No. 8 Bo Xing 1st Road, Economic & Technological Development Zone, Beijing 100176, China]</i></p> <p>13105 Optimal Maintenance Policy of Two-Unit One-Shot System with Minimal Repair <i>Tomohiro Kitagawa [National Defense Academy, 1-10-20 Hashirimizu, Yokosuka, 2898686, Japan], Tetsushi Yuge [National Defense Academy, 1-10-20 Hashirimizu, Yokosuka, 2898686, Japan], Shigeru Yanagi [National Defense Academy, 1-10-20 Hashirimizu, Yokosuka, 2898686, Japan],</i></p> <p>13106 Multi-stage MPI based on the network SBM-DEA approach: an application to productivity change of China's iron and steel industry <i>Liyun Zhu [School of Business, Hebei Agricultural University, Baoding 071001, China], Feng He [Donlinks School of Economics and Management, University of Science & Technology Beijing, Beijing 100083, China], Xiaoning Xu [School of Economics and Management, Tsinghua University, Beijing 100084, China]</i></p>
16:00-16:10	Coffee Break
Date	August 13, 2016
Time	16:10-17:50
Session #2	<p>13201 Another look at the 1/N and Tangency Portfolios with Practical Constraints <i>Safwan Mohd Nor [1. University of Malaysia Terengganu, 21030 Kuala Nerus, Terengganu, Malaysia; 2. Victoria Institute of Strategic Economic Studies, Victoria University, Melbourne, VIC 3000, Australia], Sardar M. N. Islam [Victoria Institute of Strategic Economic Studies, Victoria University, Melbourne, VIC 3000, Australia]</i></p> <p>13202 Uncertain random portfolio optimization models based on value-at-risk <i>Yuanzhen Dai [School of Economics and Management, Beihang University, Beijing 100191, China], Zhongfeng Qin [School of Economics and Management, Beihang University, Beijing 100191, China]</i></p> <p>13203 A Constructing Approach for an Appropriate Membership Function Based on Fuzzy Harvda-Charvat Entropy and Pairwise Comparison <i>Takashi Hasuike [Waseda University, 3-4-1 Okubo, Shinjuku, Tokyo 169-8555, Japan], Hideki Katagiri [Kanagawa University, 3-27-1 Rokkakubashi, Kanagawa-ku, Yokohama, Kanagawa, 221-8686 Japan]</i></p> <p>13204 Uncertain portfolio selection with options <i>Xuting Wang [Donlinks School of Economics and Management, University of Science and Technology Beijing, 30 Xueyuan Road, Haidian District, Beijing, China]</i></p> <p>13205 Uncertain Portfolio Selection <i>Xiaoxia Huang [Donlinks School of Economics and Management, University of Science and Technology Beijing, 30 Xueyuan Road, Haidian District, Beijing, China]</i></p>
18:00-19:30	Banquet (Ju Xiang Yuan at 1st Floor of Friendship Palace 友谊宫一层聚祥园餐厅)
Date	August 14, 2016
Time	8:30-10:10
Session #3	<p>14301 Markov Decision Processes(Optimal control problem) <i>Masayuki Horiguchi [Department of mathematics and physics, Faculty of Science, Kanagawa University, 2946 Tsuchiya, Hiratsuka city, Kanagawa 259-1293, Japan]</i></p> <p>14302 Measuring Workers' Endurance and its Impact on Productivity of Production Cell <i>Yanwen Dong [Cluster of Science and Technology, Fukushima University, Fukushima City, 960-1296, Japan], Vinod Kumar [Sprott School of Business, Carleton University, Ottawa, Ontario K1S 5B6, Canada]</i></p> <p>14303 Second-order conic programming for optimal reinsurance models <i>Kai Li [Donlinks School of Economics and Management, University of Science and Technology Beijing, Beijing, 100083, China], Manshu Chen [Donlinks School of Economics and Management, University of Science and Technology Beijing, Beijing, 100083, China]</i></p> <p>14304 Cooperation Evolution Analysis of Multi-level Innovation Network of Enterprise Group Based on Low-carbon-demand-oriented <i>Ruguo Fan [Economics and Management School, Wuhan University, Wuhan 430072, China], Junli Zhen [Economics and Management School, Wuhan University, Wuhan 430072, China]</i></p> <p>14305 Research on selection and optimization of virtual enterprise partners</p>

	<i>Jun Sun, Fanglei Chao, Xiangqiong Huang [School of economics and management, Beijing University of Chemical Technology, Beijing 100029, China]</i>
10:10-10:20	Coffee Break
Date	August 14, 2016
Time	10:20-12:00
Session #4	14401 The Role of Critical Thinking in Project Management <i>Phil Caputo, PMP, Six Sigma Black Belt [OneMain Financial, 6701 Carmel Road, Suite 305, Charlotte NC 28226, USA]</i>
	14402 Commitments in Vertical Collaborations to Develop A New Product: Flexibility and Opportunism <i>Zehui Ge [Donlinks School of Economics and Management, University of Science and Technology Beijing, Beijing, 100083, China], Qiying Hu [School of Management, Fudan University, Shanghai, 200433, China]</i>
	14403 IMPACT OF CORPORATE RESTRUCTURING ON THE SPEED OF CAPITAL STRUCTURE ADJUSTMENT IN PAKISTAN <i>Hameeda Akhtar [1.Donlinks School of Economics and Management, University of Science and Technology Beijing, 30 Xueyuan Road, Haidian District, Beijing, China; 2. International Islamic University, H-10, Islamabad, 44000, Pakistan], Xiao Ming [Donlinks School of Economics and Management, University of Science and Technology Beijing, 30 Xueyuan Road, Haidian District, Beijing, China], Abdur Rauf Usama [Riphah International University, Address, Islamabad, 44000, Pakistan]</i>
	14404 A Huff-like single facility location and design problem with closing and/or modification of existing facilities <i>Jose Fernandez [University of Murcia, Spain]</i>
	14405 New heuristic algorithms for discrete competitive location problems with different customer behavior <i>Pascual Fernandez [University of Murcia, Spain]</i>
12:10-13:30	Buffet venue (First Floor of Friendship Palace of the Beijing Friendship Hotel)
Date	August 14, 2016
Time	14:00-15:40
Session #5	14501 The HPP Framework and Aggregation Model Solving of Cigarette Production Planning Optimization <i>Jun Wang [School of Economics and Management, Beihang University, Beijing 100191, China], Lingdi Liu [School of Economics and Management, Beihang University, Beijing 100191, China], Jing Wang [School of Economics and Management, Beihang University, Beijing 100191, China]</i>
	14502 A Novel Method to Solve Supplier Selection Problem: Fused Algorithm of Genetic Algorithm and Ant Colony Optimization <i>Jing Luan [School of economics and management, Beihang University, Beijing100191, China], Zhong Yao [School of economics and management, Beihang University, Beijing100191, China], Futao Zhao [School of economics and management, Beihang University, Beijing100191, China], Xin Song [School of computer science and engineering, Beihang University, Beijing100191, China]</i>
	14503 Variable universe fuzzy control for piezoelectric micro positioning platform <i>Chenyang Wang [Department of control science and engineering, Jilin University, Changchun, 130022, China]</i>
	14504 The performance of the supply chain logistics capabilities in the e-commerce market <i>Rui Yan [School of Economic and Management, Beijing Information Science & Technology University, Beijing, 100192, China], Xiaoning Zhu [Donlinks School of Economics and Management, University of Science and Technology Beijing, 30 Xueyuan Road, Haidian District, Beijing, China]</i>
	14505 Linking Supply Chain Management Practices and Customer Satisfaction: The Moderated Mediation Model of Organization Structure, Research & Development, and Supply Chain Responsiveness <i>Gilal Faheem Gul [Donlinks School of Economics and Management, University of Science and Technology Beijing, 30 Xueyuan Road, Haidian District, Beijing, China]</i>

15:40-15:50	Coffee Break
Date Time	August 14, 2016 15:50-17:10
Session #6	<p>14601 A Comprehensive Review on the Classification of Business Models <i>Xu Wang [Donlinks School of Economics and Management, University of Science and Technology Beijing, 30 Xueyuan Road, Haidian District, Beijing, China], Shufen Dai [Donlinks School of Economics and Management, University of Science and Technology Beijing, 30 Xueyuan Road, Haidian District, Beijing, China], Wei Wei [University of Cincinnati, 2600 Clifton Ave., Cincinnati, Ohio 45221, USA]</i></p>
	<p>14602 Solving multi-objective manpower scheduling problem in labor-intensive manufacturing systems considering worker cooperation <i>Yiqi Wang [Donlinks School of Economics and Management, University of Science and Technology Beijing, 30 Xueyuan Road, Haidian District, Beijing, China], Xiaodong Zhang [Donlinks School of Economics and Management, University of Science and Technology Beijing, 30 Xueyuan Road, Haidian District, Beijing, China], Dongfang Zhao [Donlinks School of Economics and Management, University of Science and Technology Beijing, 30 Xueyuan Road, Haidian District, Beijing, China]</i></p>
	<p>14603 The influence of low carbon economy development in manufacturing industry safety <i>Jingting Zhang [Donlinks School of Economics and Management, University of Science and Technology Beijing, 30 Xueyuan Road, Haidian District, Beijing, China], Shufen Dai [Donlinks School of Economics and Management, University of Science and Technology Beijing, 30 Xueyuan Road, Haidian District, Beijing, China]</i></p>
	<p>14604 Project selection and scheduling with uncertain net cash flows and initial outlays <i>Tianyi Zhao [Donlinks School of Economics and Management, University of Science and Technology Beijing, 30 Xueyuan Road, Haidian District, Beijing, China]</i></p>