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Final Program

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Logistics, Informatics and Service Sciences

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Hosted by

The International Center for Informatics Research of Beijing Jiaotong University, China
China Center for Industrial Security Research of Beijing Jiaotong University, China
School of Economics and Management of Beijing Jiaotong University, China

In cooperation with

Universitat Politècnica de Catalunya BarcelonaTech, Spain
Informatics Research Centre, University of Reading, UK

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Foreword

This volume contains the proceedings of the 5th IEEE International Conference on Logistics, Informatics and Services Sciences (LISS'2015) which is held in Barcelona, Spain and Beijing, China, and hosted by The International Center for Informatics Research of Beijing Jiaotong University (ICIR), China Center for Industrial Security Research of Beijing Jiaotong University (CCISR), and School of Economics and Management of Beijing Jiaotong University (SEM), in cooperation with Universitat Politècnica de Catalunya BarcelonaTech, Spain, University of Reading, and supported by IEEE SMC, the National Natural Science Foundation of China (NSFC), K. C. Wong Education Foundation (Hong Kong), Sino-EU Doctoral School for Sustainability Engineering (Program in Logistics, Information, Management and Service Science), EU FP7 (7th Framework Programme), Beijing Logistics Informatics Research Base, and Key Laboratory of Logistics Management and Technology of Beijing.

This conference is a prime international forum for both researchers and industry practitioners to exchange latest fundamental advances in state-of-art and practice of logistics, informatics, service operations and service sciences. It has four simultaneous tracks, which cover different aspects and include: Service Management, Logistics Management, Information Management, and Engineering Management. Papers published in each track describe state-of-art research works that are often oriented towards real world applications and highlight the benefits of related methods and techniques for the emerging field of logistics, informatics and service science development.

LISS'2015 received 465 paper submissions from 10 countries and regions. 229 papers were accepted and published after strict peer reviews. The total acceptance ratio is 49%. Additionally, a number of invited talks, presented by internationally recognized experts in different areas, have positively contributed to reinforce the overall quality of the conference and to provide a deep understanding of related areas.

The program for this conference required the dedicated effort of many people. Firstly, we would like to thank the authors, whose research and development efforts are recorded here. Secondly, we thank the members of the program committee and the additional reviewers for a valuable help with their expert reviewing of all submitted papers. Thirdly, we thank the invited speakers for their invaluable contribution and the time for preparing their talks. Fourthly, we thank the special session chairs whose collaboration with LISS was much appreciated. Finally many thanks are given to the colleagues from Beijing Jiaotong University and Universitat Politècnica de Catalunya BarcelonaTech for their hard work in organizing this event.

We wish you all enjoyed an exciting conference and an unforgettable stay in Barcelona, Spain, or in Beijing, China. We hope to meet you again next year for the LISS'2016 at Henley Business School of Johannesburg, South Africa, and the details of which will soon be available at <http://icir.bjtu.edu.cn/liss2016>

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Opening Session

Spain

Monday, 27 July

09:00-09:30 (Local Time)

Sala d'Actes, Universitat Politècnica de Catalunya BarcelonaTech, Spain

China

Monday, 27 July

08:30-09:00 (Local Time)

Room 306, Siyuan East Building, Beijing Jiaotong University

Keynote Lectures

Spain

Monday, 27 July

09:30-10:00 (Local Time)

Room: Sala d'Actes

Trends in the Logistics and Transport Sector-Strategy of the Port of Barcelona

Jordi Torrent

Strategy Manager of Port of Barcelona, Barcelona, Spain



Mr. Jordi Torrent is the Strategy Manager of Port of Barcelona from November 2007. He got his Master Degree in International Studies at University of Barcelona (1997). He is responsible for the elaboration of the Port's III Strategic Plan, design and development of logistics and transport infrastructures and services for attracting cargo to the Port of Barcelona, and market research in Europe and North of Africa. Moreover, some of his goals is improve the attraction of foreign investment from the logistics and distribution sectors, and the development of online tools for monitoring and improvement of logistics chains. He is Member of the Board of Directors of the Perpignan Saint-Charles Conteneur Terminal, of Directors of Puerto Seco de Coslada, and Manager of Intermed Gateway Ports Association (Barcelona, Marsella, Génova). He is also Vice-Chairman of the PCS & Trade Facilitation Committee of the IAPH.

Spain

Monday, 27 July

10:45-11:30 (Local Time)

Room: Sala d'Actes

Internet of Connected ServGoods: Considerations, Consequences and Concerns

James M. Tien,

IEEE Fellow, Academician of America National Academy of Engineering

Distinguished Professor and Dean of College of Engineering

University of Miami, Coral Gables, Florida, USA

In an earlier paper (Tien 2012), the author argues that, in contrast to the first and second industrial revolutions which respectively focused on the development and the mass production of goods, the next – or third – industrial revolution is focused on the integration of services and/or goods; it began in this second decade of the 21st Century. The Third Industrial Revolution (TIR) is underpinned by the integration or mass customization of services and/or goods. The benefits of real-time mass customization cannot be over-stated as goods and services become indistinguishable and are co-produced as “ServGoods”, resulting in an overwhelming economic advantage to the industrialized countries where the consuming customers are at the same time the co-producing producers. Adding sensors to these ServGoods and letting them connect or communicate among themselves or with other ServGoods can result in an Internet of Things (i.e., connected ServGoods). A number of considerations, consequences and concerns relating to such an Internet of Connected ServGoods are discussed herein.



In 2007, Dr. James M. Tien became a Distinguished Professor and the Dean of the College of Engineering at the University of Miami, Coral Gables, Florida. He received the BEE from Rensselaer Polytechnic Institute (RPI) and the SM, EE and PhD from the Massachusetts Institute of Technology (MIT). He has held leadership positions at Bell Telephone Laboratories, at the Rand Corporation, and at Structured Decisions Corporation (which he co-founded). He joined the Department of Electrical, Computer and Systems Engineering at RPI in 1977, became Acting Chair of the department, joined a unique interdisciplinary Department of Decision Sciences and Engineering Systems as its founding Chair, and twice served as the Acting Dean of Engineering. Dr. Tien has published extensively, been invited to present dozens of plenary lectures, and been honored with both teaching and research awards, including being elected a Fellow in IEEE, INFORMS and AAAS and being a recipient of the IEEE Joseph G. Wohl Outstanding Career Award, the IEEE Major Educational Innovation Award, the IEEE Norbert Wiener Award, the IEEE Richard M. Emberson Award, and the IBM Faculty Award. He received a Doctor of Engineering (honoris causa) from Canada’s University of Waterloo and is also an Honorary Professor at over a dozen non-U.S. universities. Dr. Tien is an elected member of the prestigious U. S. National Academy of Engineering.

Spain

Monday, 27 July

11:30-12:15 (Local Time)

Room: Sala d'Actes

Deep Learning Applications in Traffic and Transportation

C. L. Philip Chen

IEEE Fellow, FAAAS Fellow

Dean and Chair Professor of the Faculty of Science and Technology

University of Macau, Macau, China

The talk is to discuss recent interesting subject in deep learning technique and its application in traffic flow prediction. Deep learning is a machine learning algorithm that attempt to learn in multiple levels, corresponding to different levels of abstraction. Alternatively, the main advantage of deep learning is about learning multiple levels of representation and abstraction. It is typically used to abstract useful information from data. The levels in these learned statistical models correspond to distinct levels of concepts, where higher-level concepts are defined from lower-level ones, and the same lower level concepts can help to define many higher-level concepts. The concepts can be applied in prediction and decision making in different areas.



C.L. Philip Chen received the M.S. degree in electrical engineering from the University of Michigan, Ann Arbor, in 1985 and the Ph.D. degree in electrical engineering from Purdue University, West Lafayette, IN, in 1988. After having worked at U.S. for 23 years as a tenured professor, as a department head and associate dean in two different universities, he is currently the Dean of the Faculty of Science and Technology, University of Macau, Macau, China and a Chair Professor of the Department of Computer and Information Science. Dr.

Chen is a Fellow of the IEEE and the AAAS. He has been the President of IEEE Systems, Man, and Cybernetics Society (2012-2013). Currently, he is the Editor-in-Chief, of IEEE Transactions on Systems, Man, and Cybernetics: Systems (2014-2015) and associate editors of IEEE Access and several IEEE Transactions. He is also the Chair of TC 9.1 Economic and Business Systems of IFAC. His research areas are systems, cybernetics, and computational intelligence. He is also an executive committee member of Chinese Association of Automation, Fellow of CAA, and Associate EIC of CAA Communications , a Fellow of Hong Kong Institute of Engineer. A Program Evaluator of ABET (Accreditation Board of Engineering and Technology) in Electrical Engineering, Computer Engineer and Software Engineering.

Spain

Monday, 27 July

12:15-13:00 (Local Time)

Room: Sala d'Actes

Logistics Challenges in the Global Economy

Martin Dresner

Professor and Chair of the Logistics, Business and Public Policy Department

R.H. Smith School of Business, University of Maryland, USA

The increase in global trade, along with the distribution and integration of production around the world, has resulted in a number of logistics challenges. These challenges include minimizing and recovering from supply chain disruptions, maintaining the security of supply chains, managing outsourcing firms, minimizing system-wide logistics costs, and maintaining or increasing logistics service levels. The focus of this talk will be on recent academic research that outlines the nature of these logistics concerns and the potential methods to alleviate these problems.



Martin Dresner has served on the faculty of the R.H. Smith School of Business at the University of Maryland since 1988, where he is currently Professor and Chair of the Logistics, Business and Public Policy Department. He received his Ph.D. in Policy Analysis from the Sauder School of Business at the University of British Columbia. Dresner's research focuses on two broad areas, air transport policy and logistics management. He has published over 75 papers in refereed journals. Professionally, he is President of the Air Transport Research Society (ATRS), an academic organization devoted to research in the aviation industry. In addition, Dresner is on the Scientific and Steering Committees of the World Conference on Transportation Research. Dresner is immediate past editor of *Research in Transportation Economics* and a former editor of *Transportation Journal*. He sits on the editorial boards of several journals in the transportation, logistics and supply chain fields. Dresner is a former president of the Transportation and Public Utilities Group (TPUG) of the Allied Social Sciences Association, and of the Transportation Research Forum (TRF). He has testified before the U.S. House Aviation Subcommittee, and has worked on consulting projects for a number of organizations, including the Maryland Aviation Administration, the Federal Aviation Administration and the U.S. Department of Energy.

China

Monday, 27 July

09:00-09:45 (Local Time)

Room: SD306

Systemic View on Service Management in Shanghai World Expo

Gu Jifa

Academician of Euro-Asia Academy of Sciences

Academician and Vice President of International Academy of System and Cybernetics

Professor of Academy of Mathematics and Systems Sciences,

Chinese Academy of Sciences, China

Shanghai World Expo had run in Shanghai during May 1 to October 31, 2010. The number of total visitors amounts to 72 millions, occupies the first place till now within all World Expo. The queuing problem also occupies important place, for some pavilion its queuing length was more than 6 thousands visitors and the longest waiting time was more than 10 hours. We will introduce our research on the service management from systemic view. We not only care the general queuing phenomena in the physical aspect, but also the psychological aspect in visitors and volunteers. Finally we wish study the systemic problem in the more large scale systems, including visitors, pavilions from various participated countries and organizers from State and Shanghai municipality, and lastly the wide netizens on the web, who care the activities related to world expo in all aspects. We use some concepts and methods in the complex system, such as self-similarity, self-organization, and also some concepts and theory from management science. This research is supported by 973 Research program “Studies on the perception and law of social collective behaviors under the hybrid information network” sponsored by Ministry of Science and Technology of China. Some of our colleagues in this program also develop several advanced Information techniques for sensing the perception of the collective behavior happened in whole process in Expo.

Co-author: Qianqian Li, Sangying Xu, Yong Fang, Kan Shi, Bo Wang, Li Song, Rong Xie



Jifa Gu, Professor, Academy of Mathematics and Systems Sciences, Chinese Academy of Sciences, Bachelor, Peking University, PhD, Institute of Mathematics, USSR Academy of Sciences, working in the fields of Operations Research and Systems Engineering. He published more than 30 books and 200 journal papers. He participated in practices on missile, energy, environment, water resource, regional strategy and various projects on evaluation. 1995 with Dr. Zhu ZC proposed Wuli-Shili-Renli system approach and got applications in many practical cases. In recent ten years he has engaged in the study and application of Meta-synthesis system approach and Knowledge Science He has participated in several national research programs related to social issues, digging experiences from TCM veteran doctors and study on the collective behaviors in Shanghai World Expo. He had been President of Systems Engineering Society of China, President of International Federation of System Research. Now he is academician and vice president of International Academy of System and Cybernetics, academician of Euro-Asia Academy of Sciences.

Conference Organisers

Universitat Politècnica de Catalunya BarcelonaTech, Spain



The Universitat Politècnica de Catalunya · BarcelonaTech (UPC) is a public institution dedicated to higher education and research, specialised in the fields of engineering, architecture and science.

In a highly creative context, the UPC's research, teaching and management projects are based on the principles of freedom, justice, democracy, solidarity, cooperation, sustainability, efficiency, transparency and social responsibility. They also reflect the University's commitment to the environment and to change.

With a focus on intellectual rigour, critical thinking, a cross-disciplinary approach to knowledge, educational innovation and entrepreneurship, the UPC produces competent professionals with the skills they need to tackle present and future challenges.

The activity that goes on at UPC campuses and schools has made the University a benchmark institution. The University harnesses the potential of basic and applied research, and transfers technology and knowledge to society. These actions make the UPC—in partnership with industry—an agent and driver of economic and social change.

The UPC puts its scientific and technological infrastructure at the service of research groups and centres, researchers and students, professionals, companies and institutions.

As a leading member of international networks of excellence, the UPC has a privileged relationship with global scientific and educational organisations. As a result, the University is at an advantage when it comes to attracting international talent.

Henley Business School, University of Reading



Founded in 1945, by business for business, Henley was the first business school in the UK and is one of the oldest and most respected schools in Europe.

Our impressive full-service portfolio includes a range of undergraduate degrees and Postgraduate degrees in Accountancy, Business, Management, Finance, Real Estate, Planning, Informatics, and Coaching. We offer a world-class DBA and have a dynamic community of PhD students on postgraduate research degrees. Henley has an impressive track record of growing leaders and developing managers to make the right choices for their organisations and for the society they live in which are delivered through our executive education programme, the Henley Partnership and the Henley MBA.

One of the very few business schools worldwide to hold triple-accredited status from the major UK, European and US awarding bodies (AMBA, EQUIS, AACSB), we are also the world's third largest provider of MBA education and home to the world-ranked Henley MBA.

The School represents the largest unit within the University of Reading, rated among the UK's most research-intensive institutions and ranked among the world's top 200 universities (The Times, 2008).

Business Informatics, Systems and Accounting

Business Informatics, Systems and Accounting (BISA) is part of the Henley Business School at the University of Reading. Characterised by its distinctive approach, BISA integrates socio-technical thinking and interdisciplinary expertise in many areas such as information management, business processes and systems, accounting and finance. Taught by world-renowned faculty, the programmes within BISA feature a vibrant mix of industry knowledge and academic excellence.

BISA works closely with top international industry and academic partners to deliver a wide range of undergraduate and postgraduate programmes. Our Partners and customers include Beijing Institute of Technology, Renmin University of China, PwC, CapGemini and Deutsche Telekom. BISA has built an excellent record of knowledge transfer and commercialising research outcomes both locally and internationally.

Research centres, based within BISA, aim to provide interdisciplinary centres of excellence and expertise in specialist areas of informatics and Accounting.

Collaborative research has resulted in contributions in various domains such as enterprise strategy and architecture for competitive advantages, enterprise systems solutions, intelligent and sustainable built environments, and information management in healthcare. BISA boasts a thriving PhD programme in a range of informatics and accounting topics with 30 plus doctoral researchers. BISA leads research and manages partner relationships across the globe to consolidate best practices into teaching programmes for the benefit of course participants and partner organisations.

School of Economics and Management, Beijing Jiaotong University



Since its founding in 1896, Beijing Jiaotong University has become a nationally recognized institution for its high reputations in diverse academic areas. The university takes the discipline areas of engineering and management as its foundation, and the discipline groups of information and communications, management and economics as its main characteristics. Economics and management is a long-standing discipline developed in parallel with the growth of the university. The School of Economics and Management, one of the nine schools of the university, was first established in 1996, by combining the former School of Economics, Department of Material Management Engineering, and Department of Industry and Construction Management Engineering.

The School of Economics and Management has made brilliant achievements by acting on the 100-year plan for developing the disciplines, working for building itself into the first-rate domestic school of the type, which regards it as its own duty to nurture the most outstanding personnel who blaze new trails. It generates new learning that holds the lead, and serves a new economy and society. The School adheres to the kernel ideal of creativity, devotion, magnanimity, love and harmony. It is an upholder of the pioneering spirit, and will ceaselessly keep forging ahead.

At present, the School has a faculty of 221 members, including one academician of the Chinese Academy of Engineering, one advisor of the State Council, one specially invited Professor from Yangtze River Scholar, one member of the Discipline Evaluation Workgroup of the State Council Degree Committee, three members of the

National Teaching Advisory Committee of the Ministry of Education, 40 full professors and 86 associate professors. It has more than 4000 students. Within the School, there are the Department of Economics, Department of Accounting, Department of Enterprise Management, Department of Information Management, Department of Logistics Management, Department of Tourism Management, Department of Engineering Management, Department of Public Administration, Department of Finance, Sino-Australia Business School as well as Professional Degree Education Center. There are 20 education and research institutes of various descriptions including the Institute of Transportation Economic Theories and Policies, Institute of Development Strategy, Research Center of Acquisition and Restructuring of Chinese Enterprises, Institute of Labor Economics and Human Resource Management, Institute of Value added Logistics, etc.

At present, there are three postdoctoral research stations, three first-level and ten second-level sites for Ph.D. four first-level sites for Master's Degree and 11 sites for Professional Master's Degree. The School offers 11 specialties for undergraduates, of which Industrial Economics is a key discipline of the nation, and Management Science and Engineering as well as Enterprise Management key disciplines of Beijing. The School has one key research based in Philosophy and Social Science in Beijing.

The School has established cooperative relationship with many different universities in diverse areas, including student exchange program, visiting scholar program, case-sharing program, and Joint MBA program. Also, the school has established strategy cooperation relationship with many famous universities around the world.

International Center for Informatics Research, Beijing Jiaotong University

The International Center for Informatics Research (hereinafter referred to as "ICIR") of Beijing Jiaotong University is based on the Department of Information Management, School of Economics and Management, Beijing Jiaotong University. It is an international research and teaching base which is jointly founded by the following members: Beijing Jiaotong University, University of Reading UK, Massachusetts Institute of Technology, the Pennsylvania State University, Miami University, Swedish Royal Institute of Technology, Vrije Universiteit Amsterdam, the Netherlands, Nanyang Technological University, Singapore and Victoria University, Australia. Currently, there are about 70 full-time and part-time researchers including professors and scholars of Information Management and Management Science, researchers, senior managers and government officials who are active in various industries. Most of them have their unique background in the areas such as mobile commerce, intelligent pervasive spaces, organizational semiotics, decision support system, service science and knowledge management etc.

By making full use of the strong research and teaching strength from the above nine members, the ICIR will not only carry out extensive and in-depth international exchanges and cooperation in the research and teaching area of Information System, but also provide a integrated platform for high-level researchers to cooperate and learn from each other.

Exchange programs including teachers, PHD and post graduate students among the above nine members will be carried out in order to do high level researchers. Jointly PHD and post graduate level programs, international conference, forum and seminar will also be held on this integrated platform.

China Center for Industrial Security Research

China Center for Industrial Security Research (CCISR) was founded in Beijing Jiaotong University (BJTU) in November, 2007. It is not only the first but also the only academic institute which specializes in the research on industrial security problems in domestic area. CCISR has achieved leapfrog development in such aspects as education, scientific research, talent cultivation and international cooperation and communication through the joint efforts made by all the staff since its foundation. CCISR aims at building the most authoritative academic institution for industrial security problems; takes the promotion of China's industrial security and development as its own duty; and will unremittingly devote itself to scientific creation, educational research, talent cultivation and international academic cooperation and communication.

In recent years, CCISR values highly on the research of industrial security theory and practice. It publishes series of industrial security and development report according to the development status of the first, the second and the third industries and key industries every year. Meanwhile, CCISR also makes monographic studies on the hot issues and difficult problems in current industrial development under the entrustment by governmental departments, international organizations and enterprises. As a result, it has obtained many provincial and ministerial-level projects and horizontal projects including key tender projects of National Social Science Fund, the significant research projects in the prophase of the 12th Five Year Planning of NDRC, the significant research projects of Ministry of Education, ministerial projects of Ministry of Commerce and the ministerial projects of National Insurance Regulatory Commission.

General Information

General Information

Registration

Spain Venue (Local Time): 17:00-19:00, Sunday, 26 July

Location: Lobby

China Venue (Local Time): 14:30-17:30, Sunday 26 July

Location: Ground Floor, Siyuan East Building

Opening Session

Spain (Local Time): 09:00-09:30, Monday, 27 July

Location: Sala d'Actes

China (Local Time): 08:30-09:00, Monday, 27 July

Location: SD 306, Siyuan East Building

Meals

Coffee-breaks will be served to all registered participants.

Lunches will be served from 13:00 to 14:00 to all registered participants in Spain Venue on 27 July

Lunches will be served from 13:00 to 14:00 to all registered participants in Spain Venue on 28 July

Lunches will be served from 12:00 to 13:00 to all registered participants in China Venue on 27 July

Lunches will be served from 12:00 to 13:00 to all registered participants in China Venue on 28 July

Dinners will be served at 19:00 to all registered participants in Spain Venue

Dinners will be served at 17:30 to all registered participants in China Venue

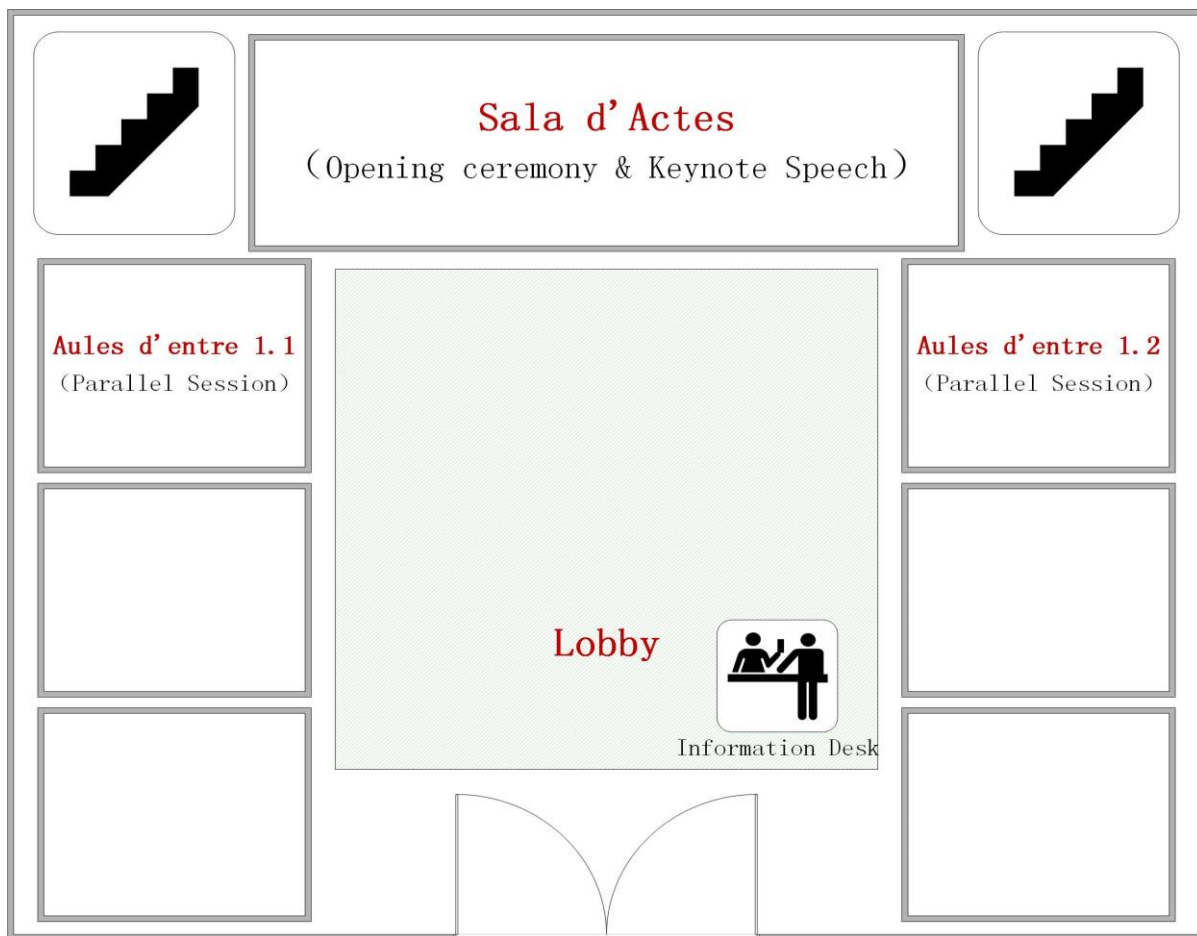
Social Activities

Visit The Museu d'Història de Catalunya (MHC) from 18:00 to 19:00

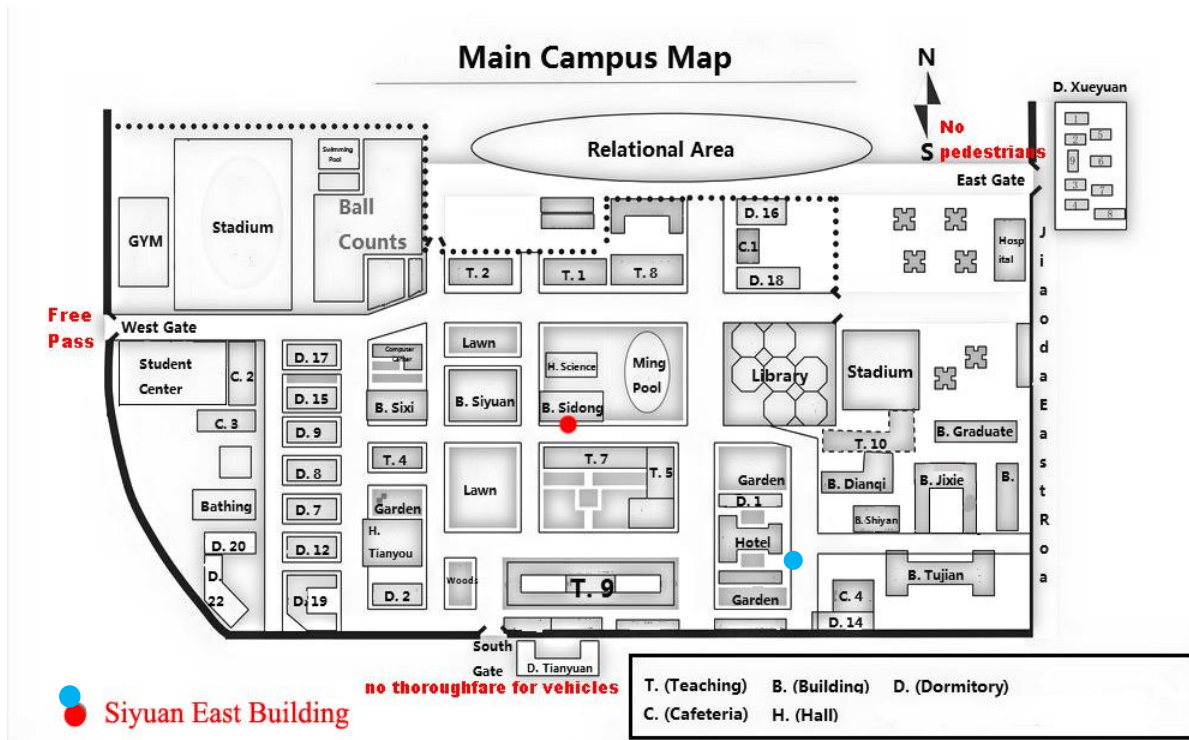
Location: The Museu d'Història de Catalunya (MHC)

Rooms Layout

Spain Venue



China Venue



301	302	303	304	305	306
STAIRS	REST Rooms	308	307	Eleva tor	
				STAIRS	

Main Conference Room: 306

Session Rooms: 302, 303, 304, 306, 307

Program Layout

Spain Venue (Local Time)

From	To		Location	Chair
26 July				
17:00	19:00	Registration	Lobby	
27 July				
08:00	09:00	Registration	Lobby	
09:00	09:30	Conference opening session	Sala d'Actes	Vicenc Fernandez
09:30	10:00	Trends in the Logistics and Transport Sector-Strategy of the Port of Barcelona <i>Mr. Jordi Torrent</i>	Sala d'Actes	Vicenc Fernandez
10:00	10:45	Photo/Coffee Break	Port of Barcelona	
10:45	11:30	Internet of Connected ServGoods: Considerations, Consequences and Concerns <i>Prof. James M. Tien</i>	Sala d'Actes	Martin Dresner
11:30	12:15	Deep learning applications in traffic and transportation <i>Prof. C. L. Philip Chen</i>	Sala d'Actes	Runtong Zhang
12:15	13:00	Logistics Challenges in the Global Economy <i>Prof. Martin Dresner</i>	Sala d'Actes	Vicenc Fernandez
13:00	14:00	Lunch	Lobby	
14:00	15:50	Parallel Sessions	Aule d'centre 1&2	
15:50	16:10	Coffee Break	Lobby	
16:10	18:00	Parallel Sessions	Aule d'centre 1&2	
18:00		Reception	Lobby	
28 July				
09:00	10:50	Parallel Sessions	Aule d'centre 1&2	
10:50	11:10	Coffee Break	Lobby	
11:10	13:00	Parallel Sessions	Aule d'centre 1&2	
13:00	14:00	Lunch	Lobby	
14:00	15:50	Parallel Sessions	Aule d'centre 1&2	
15:50	16:10	Coffee Break	Lobby	
16:10	18:00	Parallel Sessions	Aule d'centre 1&2	

Program Layout

18:00	19:00	Visit Barcelona City History Museum	The Museu d'Història de Catalunya (MHC)	
19:00		Banquet	The roof of museum	Vicenc Fernandez

Parallel Sessions

Date	27-Jul		28-Jul			
Time	14:00-15:50	16:10-18:00	9:00-10:50	11:10-13:00	14:00-15:50	16:10-18:00
Aule d'centre 1	IM-1	SCM-1	SCM-3	SM-1	SM-3	SM-12
Aule d'centre 2	IM-2	SCM-2	SCM-4	SM-2	SM-10	IM-5

IM-1: Information Management 1

IM-2: Information Management 2

IM-5: Information Management 5

SM-1: Service Management 1

SM-2: Service Management 2

SM-3: Service Management 3

SM-10: Service Management 10

SM-12: Service Management 15

SCM-1: Supply Chain Management 1

SCM-2: Supply Chain Management 2

SCM-3: Supply Chain Management 3

SCM-4: Supply Chain Management 4

China Venue (Local Time)

From	To		Location	Chair
26 July				
14:30	17:30	Registration	Ground Floor	
27 July				
08:00	08:30	Registration	Ground Floor	
08:30	09:00	Conference Opening Sessions	SD306	Juliang Zhang
09:00	09:30	Photo/ Coffee Break	Science Hall	
09:30	10:15	Systemic View on Service Management in Shanghai World Expo <i>Prof. Jifa Gu</i>	SD306	Xianliang Shi
10:15	12:00	Parallel Sessions	SD303,304, 306,307	
12:00	13:00	Lunch	Hongguoyuan Restaurant	
13:00	14:50	Parallel Sessions	SD302-304, 306,307	
14:50	15:10	Coffee Break	Third Floor	
15:10	17:00	Parallel Sessions	SD302-304, 306,307	
17:30		Reception	Hongguoyuan Restaurant	
28 July				
08:00	09:50	Parallel Sessions	SD302-304, 306,307	
09:50	10:10	Coffee Break	Third Floor	
10:10	12:00	Parallel Sessions	SD302-304, 306,307	
12:00	13:00	Lunch	Hongguoyuan Restaurant	
13:00	14:50	Parallel Sessions	SD302-304, 306,307	
14:50	15:10	Coffee Break	Third Floor	
15:10	17:00	Parallel Sessions	SD302-304, 306,307	
17:30		Banquet	Hongguoyuan Restaurant	
29 July				
08:00	09:50	Parallel Sessions	SD304, 306,307	

Parallel Sessions

Date	27-Jul			28-Jul				29-Jul
Time	10:15-12:00	13:00-14:50	15:10-17:00	08:00-09:50	10:10-12:00	13:00-14:50	15:10-17:00	08:00-09:50
SD303	SCM-6	SM-4	SM-9	IM-2	SCM-8			
SD304	SCM-7	SM-5	SCM-1	SCM-3	SM-1	IM-3	SCM-9	SM-11
SD306	SM-7	SM-6	SCM-2	SCM-5	SM-2	IM-4	SCM-10	SCM-12
SD307	SM-8	IM-1	SCM-4	EM-1	SM-3	IM-5	SCM-11	SCM-13

IM-1: Information Management 1

IM-2: Information Management 2

IM-3: Information Management 3

IM-4: Information Management 4

IM-5: Information Management 5

SM-1: Service Management 1

SM-2: Service Management 2

SM-3: Service Management 3

SM-4: Service Management 4

SM-5: Service Management 5

SM-6: Service Management 6

SM-7: Service Management 7

SM-8: Service Management 8

SM-9: Service Management 9

SM-11: Service Management 11

SCM-1: Supply Chain Management 1

SCM-2: Supply Chain Management 2

SCM-3: Supply Chain Management 3

SCM-4: Supply Chain Management 4

SCM-5: Supply Chain Management 5

SCM-6: Supply Chain Management 6

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SCM-8: Supply Chain Management 8

SCM-9: Supply Chain Management 9

SCM-10: Supply Chain Management 10

SCM-11: Supply Chain Management 11

SCM-12: Supply Chain Management 12

SCM-13: Supply Chain Management 13

EM-1: Engineering Management 1

Final Program

Contents

Spain Venue (Local Time)

27 July Sessions

Conference opening session (09:00 - 09:30)

Room: Sala d'Actes

Plenary Session 1 (9:30 - 10:00)

Title: Trends in the Logistics and Transport Sector-Strategy of the Port of Barcelona

Speaker: *Jordi Torrent*

Chair: Vicenc Fernandez

Room: Sala d'Actes

Photo (10:00-10:45)

Location: port of Barcelona

Plenary Session 2 (10:45 - 11:30)

Title: Internet of Connected ServGoods: Considerations, Consequences and Concerns

Speaker: *James M. Tien*

Chair: Martin Dresner

Room: Sala d'Actes

Plenary Session 3 (11:30 - 12:15)

Title: Deep learning applications in traffic and transportation

Speaker: *C. L. Philip Chen*

Chair: Runtong Zhang

Room: Sala d'Actes

Plenary Session 4 (12:15 - 13:00)

Title: Logistics Challenges in the Global Economy

Speaker: *Martin Dresner*

Chair: Vicenc Fernandez

Room: Sala d'Actes

Parallel Sessions (14:00 - 15:50)

Room: Aule d'centre 1

IM-1: Information Management 1

Chair: Merce Bernardo

- 116: Analysis of the relationship between the integration of management systems and the creation of value
(*Merce Bernardo and Jos éM Castán Farrero*)
- 149: Trend Feature-based Clustering for Research Funding Time Series Data
(*Yixuan Ma, Xuedong Gao and Baoxiang Pan*)
- 162: Design and Application of MS/R100 Logistic Access System
(*Bingkun Dong and Zhixin Chen*)
- 202: Research On Column-Store Databases Optimization Techniques
(*Qiyue Wu*)
- 247: The Duopoly Producing Strategy under Carbon Emissions Regulation
(*Junsong Li, Jiayi Dan, Qi Yue and Ruiyu Wang*)
- 263: Analysis on information value of big data in Internet finance
(*Yong Gui Fu and Jianming Zhu*)
- 285: Integrated Security System Management and Incident Management from the Perspective of Organizational Structure
(*Lukas Kralik, Roman Senkerik and Roman Jasek*)

Room Aule d'centre 2

IM-2: Information Management 2

Chair: Xuedong Gao

- 43: Total Landed Cost for International Sourcing Decisions
(*Andreas Pump and Franz Vallé*)
- 59: Main Factors to Select a Cruise Homeport: A Perspective from the Cruise Industry Agents
(*Albert Sune*)
- 65: Research on Virtual Desktop Management based on Cloud Computing
(*Daoping Wang and Chen Li*)
- 161: Partitioning the Object-Attribute Space for Data Mining Based on the Merger of Object Elements
(*Yaoyu Hu and Ai Wang*)
- 168: The Inertia Test and Trend Partition for Trend Detection in Sequential Data
(*Xuedong Gao and Kan Gu*)
- 176: Spectral Clustering Method for High Dimensional Data based on K-SVD
(*Sen Wu, Xiaochen Shao and Rui Song*)
- 287: Determination of the Physiological Similarities of Family Members by Using a Broadway 3D Biometric Device
(*Hana Talandova, Lukas Kralik and Milan Adamek*)

Parallel Sessions (16:10 - 18:00)

Room: Aule d'centre 1

SCM-1: Supply Chain Management 1

Chair: Yue Wu

- 33: Research on Income Distribution Model of Supply Chain Financing based on Third-Party Trading Platform
(*Kun Xu, Xinzhong Bao and Qiuyan Tao*)
- 95: A New Method for Allocating Berths, Quay Cranes
(*Ahmed Mostafa and Amr Eltawil*)
- 110: A Stochastic Model for International Air Cargo Forwarding Problem via A Hub under Uncertainty
(*Lin Zhu, Yue Wu and Honora Smith*)
- 240: Consider a Buyback Contract Model with Marketing Strategy Types of Game Leader
(*He Hua and Fang Xin*)

Room Aule d'centre 2

SCM-2: Supply Chain Management 2

Chair: henrui Wu

- 175: Apparel Supply Chain Optimization with Subsidies under carbon emission taxation
(*Qi Xu, Wenjie Wang, Lixia Xu and Dandan Fan*)
- 237: Carbon Sensitive Manufacturers' Production Strategy Research with Carbon Emissions Capacity Policy
(*Changsong Ma and Xiangchao Liu*)
- 242: The Dynamic Competitive Strategy Study of Duopoly Enterprises in The Low-Carbon Emission Policy Regulation
(*Changsong Ma*)
- 281: Production strategy of carbon sensitive products under low-carbon policies
(*Zhenrui Wu, Changsong Ma and Ying Luo*)

28 July Sessions

Parallel Sessions (9:00 - 10:50)

Room Aule d'centre 1

SCM-3: Supply Chain Management 3

Chair: Marta Pérez

- 62: A critical review of Manufacturing and Supply Chain research through Co-Words Analysis: 2004-2014 SUPPLY CHAIN MANAGEMENT
(Marta Pérez, Ana-Maria Serrano-Bedia, Maria-Concepción López-Fernández and Canan Kocabasoglu-Hillmer)
- 89: Analysis on the Tactics and Benefit of Vertical Cooperative R&D Innovation in Supply Chain
(Xiaojuan Sheng, Zhe Wang and Wanxin Xue)
- 112: Optimal Multi-item Fill Rate Determination for Spare Parts
(Manuel Cardós, Ester Guijarro and Eugenia Babiloni)
- 121: An approach based on FMECA methodology for a decision support tool for managing risk in customs supply chain: A case study
(Lamia Hammadi, Abdellah Ait Ouahman, Eduardo Sousa De Cursi and Aomar Ibourk)

Room Aule d'centre 2

SCM-4: Supply Chain Management 4

Chair: Mei Cao

- 124: Impact of supply chain long-term orientation on product quality: An empirical examination
(Qingyu Zhang and Mei Cao)
- 239: The Price Game Research under Low-carbon Policies Regulation in Duopoly Market
(Xinni Liu, Yang He and Xinyi Zhang)
- 245: Production Decision with Carbon Taxes and Green-tech in a Duopoly Market
(Changsong Ma)
- 278: The Application of Material Flow Cost Accounting for Loss Reduction in the Pottery and Decorative Ceramics Production Process
(Rungchat Chompu-inwai and Tanikan Apinun)
- 294: Impacts of Power Structure on Price Strategy for CRH Express and Traditional Express under Uncertain Demand
(Huawei Duan and Yusong Yan)

Parallel Sessions (11:10- 13:00)

Room Aule d'centre 1

SM-1: Service Management 1

Chair: Yuchun Pan

- 11: An Importance–Performance Analysis of E-service Quality
(*Chu Luo, Han Gao, Changchun Gao and Weiwei Ma*)
- 106: Managing Value Creation in Knowledge Intensive Business Services Organisations
(*Yuchun Pan, Paul Jackson and Diana Limburg*)
- 147: The Empirical Research of Job Satisfaction and Employee's Union Commitment
(*Enhua Hu*)
- 268: Analysis of the Operational Risk Sources in Electric Utilities
(*Dionicio E. Peña Torres, MSc; Carlos Rodríguez-Monroy, PhD and Yilsy Nuñez*)
- 277: The Factors Influencing the Work Stress of Pilot Using Structural Equation Model
(*Ziruo Jia*)

Room Aule d'centre 2

SM-2: Service Management 2

Chair: Zhong Wen

- 46: A Qualitative Comparative Analysis(QCA) of Innovation Network Attributes
(*Ziruo Jia*)
- 90: Risk Evaluation of Value Assessment in IPR Pledge Financing Based on Interval Value TOPSIS Method
(*Xinzhong Bao, Qiao Qu, Yuhuan Dong, Yan Wang and Xiaojuan Sheng*)
- 130: Do corporate governance best practices play a determinant role in firm value? Evidence from Bolivia's national oil company
(*Ximena Pena and Cheng Liu*)
- 153: Pricing Crowdsourcing Services
(*Zhong Wen*)
- 160: Research on Transformation and Similarity Measurement Method of Trend Curves
(*Shujuan Gu and Zhaoxia Zhao*)

Parallel Sessions (14:00- 15:50)

Room Aule d'centre 1

SM-3: Service Management 3

Chair: Xiaojuan Sheng

- 60: On the selection of fill rate estimation method to determine the optimal base stock in periodic review systems
(*Ester Guijarro, Manuel Cardós, Eugenia Babiloni*)
- 174: Trend Analysis and Policy Insight on Chinese Photovoltaic Power Market
(*Weng Yuyan, Zhou Li*)
- 178: Stock Trends Prediction Combining the Public Opinion Analysis
(*Wei Guiying, Zhang Weiwei, Zhou Lei*)
- 220: Multi-source Macro Data Process Based on the Idea of Sample=Overall in Big Data: An Applicability Study on Influence Factors to Smart City
(*Li Xiong, Shan Xue, Shufen Yang, Changling Han*)
- 266: An Attempt and Issues to Measure Workers' Aptitude Toward Assembly Tasks in Production Cells
(*Yanwen Dong, Xiyang Hao and Shinya Sato Vinod Kumar*)

Room Aule d'centre 2

SM-10: Service Management 10

Chair: Ju Yang

- 97: Research on the Application of E-commercial Modes for Agro-food in Mainland China: O2O and B2C
(*Ju Yang and Zhe Wang*)
- 119: Auditor Switching in an Enterprise Group and Opinion Shopping
(*Yujiao Wang*)
- 120: Empirical Research on the Relationship between Board Governance and Corporate Performance
(*Huan Li*)
- 144: The Research of Tourists' Space-time Behavior in Beijing Dashilaner
(*Yuan Yuan, Ping Yin and Ying He*)
- 201: Effect of axis parallel error on the rotor mechanical properties under high acceleration
(*Meihui Jia, Chenglin Wang*)

Parallel Sessions (16:10- 18:00)

Room Aule d'centre 1

SM-12: Service Management 12

Chair: Yangyang Zhang

- 47: Stock Price fluctuation under Asymmetric Information
(*Cheng Liu, Yuting Huangfu, Lili Chen, Lan Tian*)
- 79: Beijing Cultural and Creative Industry Policy Effect Evaluation Based on Fuzzy Comprehensive Evaluation
(*Chao Lu and Sijing Liu*)
- 81: Quantization Model of User Experience for Electronic Information Services
(*Qian Weiwei and Jia Chao*)
- 92: Research on Enterprise Business Model Innovation in the Perspective of Value Chain Optimization ——Case of Kalia Inc Business Model Innovation
(*Yangyang Zhang, Xiyan Lv and Juanqiong Gou*)
- 315: Cultural Tourism O2O Business Model Innovation- Case Analysis Based on CTRIP
(*Sijing Liu and Chao Lu*)
- 318: Research on the Performance Evaluation of Village and Town Construction Standard
(*Qifeng Wang, Dong Dongya and Yisheng Liu*)
- 349: The Impetus Mechanism of Sustainable Innovation in Manufacturing Enterprises under Globalization
(*Yang Xu, Li-xin Zheng and Heng Xiao*)
- 352: A Research on the Comprehensive Measure of International Competitiveness of Chinese ICT Industry
(*Haichao Li and Shijie Fan*)
- 357: Empirical Research on Evaluation of Developmental Levels for Chinese Rural Services Industry
(*Ping Zhang, Zhongliang Guan and Weiren Sun*)
- 371: International Experience of Wealth Management Center to Building Pearl River Delta WMC
(*Weijun Xu, Zijin Peng and Tingfang Luo*)
- 377: The Impetus Mechanism of Sustainable Innovation in Manufacturing Enterprises under Globalization
(*Yongfei Li, Zhengyi Ge and Qingjun Bi*)
- 378: Evaluation on the Development Degree of High Technology Industry Cluster
(*Liyi Ma and Yi Yang*)

Room Aule d'centre 2

IM-5: Information Management 5

Chair: Jing Sun

- 222: Study on Ecological Environment Impact of Urban Agricultural Products Wholesale Market Distribution System
(Jing Sun, Dong Mu and Yinglai Wang)
- 233: The Service Efficiency Improvement Research of Freight Yard Based on The Queuing Theory
(Chenlei Wang and Zikui Lin)
- 238: The Evaluation of Lean Logistics Performance Based on Balanced Score Card and Unascertained Sets
(Lizhong Tong, Rong Xiao and Huajie Li)
- 243: Research on City Logistics Optimization--Based on Cloud Philosophy
(Shichao Zhu, Yisong Li and Ruiju Shi)

China Venue (Local Time)

27 July Sessions

Conference opening session (08:30 - 09:00)

Room: SD 306

Photo (09:00 – 09:30)

Location: Science Hall

Plenary Session 1 (09:30 - 10:15)

Title: Systemic View on Service Management in Shanghai World Expo

Speaker: Jifa Gu

Chair: Xianliang Shi

Room: SD 306

Parallel Sessions (10:15-12:00)

Room: SD303

SCM-6: Supply Chain Management 6

Chair: Lan Bai

- 297: Analysis and research of Logistics Requirements of the textile industry in some place based on KANO model
(*HeJie, Wang Chengling and Guo Pengpeng*)
- 345: The Optimization Research on the Queuing System in Highway Long-Distance Bus Terminal Small Express
(*Chaofei Lu, Xian Sun and Jingru Zhao*)
- 347: Special Spare Parts Management in 4s Enterprise
(*Boshuai Zhao*)
- 359: Research of AGV Positioning Based on the Two-Dimensional Code Recognition Method
(*Juntao Li, Jun Zhang, Zhilei Wu and Weiyi Chen*)
- 360: Logistics Center Origin of Agricultural Products in Hebei Province
(*Lan Bai, Quanji Bi and Xianliang Shi*)
- 373: Fresh Agricultural Products Supply Chain in the E-Commerce Environment Vulnerability Model
(*Yindi Wang and Hongjie Lan*)

Room SD304

SCM-7: Supply Chain Management 7

Chair: Xueli Ding

- 86: Decision-making of Contracting Reverse Logistics to Retailers
(*Wei Gu, Chao Zhang and Lirong Wei*)
- 87: Decision-making on Reverse Logistics for Manufacturers: an
(*Lirong Wei and Wei Gu*)
- 208: Comprehensive Evaluation and Research of the Rural Logistics Capability in Hebei Province——Based on the Fuzzy Matter-element Method
(*Meiyu Liu and Shaochuan Fu*)
- 227: Risk Assessment of Agricultural Supply Chain Based on AHP- FCS in Eastern Area of Hunan Province
(*Sihuan Li, and Lihui Hu*)
- 310: Building Reverse Supply Chain of Waste Mobile Phones Based on E-commerce Platform
(*Zhiping Du and Menglian Lang*)
- 335: Optimization Analysis On E-commerce system of The SF
(*Xueli Ding and Dan Chang*)

Room: SD306

SM-7: Service Management 7

Chair: Bo Lu

- 41: Research on Enterprise Develop Strategies under Low-carbon Advantages of multimodal transport
(*Hanqing Li and Cailiang Jiang*)
- 129: Economic Analysis for Container Shipping Route
(*Bo Lu, Guowei Hua and Xiaoxu Zhang*)
- 143: The Multidimensional Game towards Online Sellers
(*Hongxia Li*)
- 150: The Mediating Role of Customers' Electronic Word-of-Mouth between Firms' Following-up Actions and Their Stock Performance in Crisis Events
(*Xuan Hu, An'An Hu and Lihua Huang*)
- 215: The Effect of Regulatory Pressure on the Capital Level and Risk Level in Chinese Banks
(*Weiqing Wang, Dan Zhang and Xiangdong Liu*)
- 226: Emotional Intelligence and Leadership Effectiveness in Organizations of PR China: A Cultural Explanation
(*Hui Cheng*)

Room: SD307

SM-8: Information Management 8

Chair: Qianqian Li

- 151: Evaluating Service Quality in Insurance Customer Complaint Handling through Text Categorization
(*Shuang Dong and Zhihong Wang*)
- 199: Application of gray theory in the prediction of Shenzhen waterway passenger traffic
(*Peiyuan Liu, Gong Xiaoquan*)
- 225: Integrated Scheduling in Ready Mixed Concrete Plant with Multi-mixer
(*Yakun Zhang and Hua Guo*)
- 231: Systemic View on Service Management in Shanghai World Expo
(*Jifa Gu, Qianqian Li, Sangying Xu, Yong Fang, Kan Shi, Bo Wang, Li Song, Rong Xie*)
- 271: GMDH based auto-regressive model for China's energy consumption Prediction
(*Jin Xiao, Haiyan Sun, Yi Hu and Yi Xiao*)
- 274: Personalized recommendation algorithm based on situation awareness
(*Lei Qiao and Runtong Zhang*)

Parallel Sessions (13:00-14:50)

Room: SD303

SM-4: Service Management 4

Chair: Zhixiong Xiao

- 182: An Empirical Study on the Relationship between Dual Pressure and Work Performance in Telecom Operators
(*Shaofang Zheng*)
- 259: ICT, Trade in Financial Service and Economic Growth
(*Feng He, Hang Li, Longyu Ma and Lili Chen*)
- 262: A research on network structure of DEA models and its application on China's airport
(*Changfu Sun and Yanmin Shao*)
- 264: An Empirical Study on the Impact of Knowledge Absorptive Capacity on Service Innovation Performance
(*Zhixiong Xiao*)
- 267: Reliability evaluation for complex system based on connectivity reliability of network model
(*Lijie Li, Yanhui Wang, Limin Jia and Jian Li*)
- 328: A Convergent Solution Method for the Generalized Linear Complementarity Problem in Engineering Equilibrium Model
(*Guirong Pan and Hongchun Sun*)

Room: SD304

SM-5: Service Management 5

Chair: Qingmei Tao

- 30: The Application of Public-Private Partnership in Stadiums
(*Wanbin Li and Yisheng Liu*)
- 34: Research of Travel Agencies Reputation under Two-stage Signaling Game
(*Fang Lu, Jiangshun Zhang, Dingti Luo and Dandan Wang*)
- 187: Rubric Use in Financial Courses' Bilingual Teaching: a report from School of Finance CTBU
(*Qingmei Tao*)
- 195: Analyzing Information Security Investment in Networked Supply Chains
(*Jianqiang Gu, Shue Mei, Weijun Zhong*)
- 325: Research on the Influence Factors to the Gross Output Value of Agriculture in Recent Ten Years
(*Jiaxin Wang, Xiaoxia Zhu and Yaxin Song*)

Room: SD306

SM-6: Service Management 6

Chair: Yilei Pei

- 35: The Moderating Role of Creative Personality in the Relation of the Feedback Environment to Creative Performance
(*Jian Zhang and Zhenxing Gong*)
- 39: The science and technology co-innovation mechanism analysis of organization coordination network of MSTP based on contract links
(*Xiwen He and Yizhen Zhao*)
- 91: A Study on the Policy Framework of Market Cultivation in the New Energy Automobile Industry in China
(*Le Jiao and Peipei Liu*)
- 101: The Comparative Study on Carbon Taxes and Carbon Trading Mechanisms under Conditions of Uncertainty
(*Lili Chen, Hang Li, Feng He and Yuting Huangfu*)
- 111: Discussion on Influence factors and Evaluation of Customer Experience for B2C E-commerce Enterprises
(*Yilei Pei, Wanxin Xue and Yong Su*)
- 273: Research on PPP for the Public Buildings' Energy Efficiency Retrofit
(*Yashuang Liao and Yisheng Liu*)

Room: SD307

IM-1: Information Management 1

Chair: Chunfang Guo

- 29: Enhancing International Science and Technology Training Program with Mobile Application
(*Hongwei Huo and Yi Xiao*)
- 165: Research of traceability platform of grain quality safety based on stored grain identification code
(*Lei Huang and Chaofan Zeng*)
- 183: Innovation of Enterprise Profit Patterns Based on Big Data
(*Chunfang Guo and Zhongliang Guan*)
- 332: Research on The Fire Warning Program of Cotton Warehousing Based on IoT Technology
(*Jiang Jia, Zhe Gao, Huanhuan Shen and Changsheng Wang*)
- 361: Scene Perception in IoE Era
(*Bo Yu, Zhongliang Guan, Cuiyu Qi and Shifeng Liu*)

Parallel Sessions (15:10-17:00)

Room: SD303

SM-9: Service Management 9

Chair: Jiawei Song

- 284: The Urbanization and Industrial Evolution in China
(*Yanshuo Zhu and Yanxin Zhu*)
- 304: Distribution Mode of Small Items basing on Shandong Expressway Passenger Transport Networks
(*Qiwen Du, Xianliang Shi and Lan Bai*)
- 320: Business Model Innovation of Logistics Enterprise based on the Pattern of Banking Business
(*Lisha Zhang and Hongjie Lan*)
- 334: The Research on Psychological Type of Netizens in Internet Public Opinion's Embryonic Stage: A Case Study of Malaysia Airlines Loss of Communication
(*Chen Chen, Honglu Liu and Xiaolan Guan*)
- 336: Transmission Analysis of the Traditional Enterprise with the Internet Thinking
(*Jiawei Song and Dan Chang*)
- 337: The Research of Analytical Solution of Hollow Brick and Porous Media Transient Heat Transfer
(*Weibin Han and Xinqi Qiao*)

Room: SD304

SCM-1: Supply Chain Management 1

Chair: Xiaofeng Fu

- 8: Study on the Passenger Car Logistics Transportation Loading Problem of Company H
(*Wenyu Li, Yangtao Yu and Zhenping Li*)
- 20: Vehicles Routing and Scheduling Algorithm for an Automated Storage and Retrieval System of a Warehouse
(*Xiaofeng Fu, Bo Zhang and Hansheng Yu*)
- 93: 3PL Selection Criteria And Their Correlations of External Environmental Factors-An Empirical Study of Taiwan IC Industry
(*Hwang, Bang-Ning and Tzu-Chi Chang*)
- 163: Research on the Distribution System in E-commerce Logistics Based on Gridding Management
(*Wang Jianyu, Runtong Zhang and Jun Wang*)
- 191: Analysis of the Electric Vehicle Charging Station's Layout in Beijing Based on Improved Traveling Simulation Model
(*Yaping Gao and Xiaochun Lu*)
- 348: Study on Duration Calculate model of Railway construction based on LSM
(*Liqiang Liu, Yisheng Liu, Yuanjie Tang*)
- 381: Application and Summary of Integrated Geophysical Techniques in Detecting Geological Defects of the Tunnels on the Bai-Jing Freeway
(*Wenyu Duan, Haibo Yao*)

Room: SD306

SCM-2: Supply Chain Management 2

Chair: Honglian Zheng

- 9: A Business System towards Supply Chain Finance Based on Complex Network
(*Sheng Zhong, Yunfeng Zhao and Huiwen Jing*)
- 13: An Evolutionary Game Model between Governments and Manufacturers with Return of E-wastes
(*Yuxiang Yang, Feiyang Chen, Xiaohao Liang and Tong Tong*)
- 104: Improved Gravity Location Selection Method Considering Carbon Emission Cost
(*Jiashi Liu, Zhongliang Guan and Xiang Xie*)
- 154: Dynamic incentive mechanism of SSC with win-win consideration
(*Weiping Zhu and Zhijun Gao*)
- 230: Risk Identification and Assessment of the Location in the Field of Tobacco Distribution Center in Tangshan Based on WBS-RBS
(*Honglian Zheng, Xindi Wang and Dongmei Ma*)

Room: SD 307

SCM-4: Supply Chain Management 4

Chair: Haoxiong Yang

- 76: A Chance-Constrained Programming Model for Medical Resources Order and Distribution Scheduling Based on Time-Space Network
(*Huixiang Zhang and Ming Liu*)
- 84: Ordering Strategies for supply chain financing Based On The Newsboy Model
(*Chao Zhang*)
- 301: Three or Four-tier Cities FMCG Wholesale Model Changes in Internet Era
(*Haoxiong Yang and Wen Wang*)
- 324: Research on Emergency Logistics Center Location Decision Approach Based on Synthetic Information entropy
(*Jiixin Wang and Xiaoxia Zhu*)
- 331: A Research on the Expected Logistic Model of S.F.EXPRESS for E-business
(*Jia Jiang, Yibo Jin and Chenyang Dong*)

28 July Sessions

Parallel Sessions (08:00-09:50)

Room: SD 303

IM-2: Information Management 2

Chair: Jing Ni

- 45: Study on Organization Informatization Management Based on information resources sharing mechanism
(*Cheng Zhang*)
- 51: Patent-based Association Analysis for Technological Convergence of IT and BT
(*Bin Huang and Lucheng Huang*)
- 184: Knowledge reduction method based on information entropy for port big data using MapReduce
(*Weiping Cui and Lei Huang*)
- 367: A PROV-O Based Approach to Web Content Provenance s
(*Jing Ni*)
- 368: The Application of Game Theory in Mobile Social Media Security Analysis for Companies
(*Bo Gao and Jianming Zhu*)

Room: SD304

SCM-3: Supply Chain Management 3

Chair: Joachim Kuhn

- 72: The Study of Logistics Industry Competitiveness in Southwestern China and Guangdong Province
(*Jin Wang and Yihong Ru*)
- 157: End-to-End Supply Chains: The Solution?
(*Joachim Kuhn*)
- 249: Analysis of China Railway Passenger Volume's Influence Factors Based on Principal Component Regression
(*Song Gu, Xiaochun Lu*)
- 253: Congested Traffic Based on Ant Colony Algorithm for Shortest Path Algorithm
(*Yang haoxiong and Hu yang*)
- 279: System Scheme Design of Aviation Containerized Supplies in Transited Yard
(*Jifeng Qian, Xuecheng Lu and Jihong Jia*)
- 283: Urban logistics performance and its evaluation index system
(*Mei Wang, Jie Xu and Hongjie Lan*)

Room: SD306

SCM-5: Supply Chain Management 5

Chair: Sanyuan Zhou

- 258: Optimization of Commercial Vehicles' Distribution Routes
(*Hao Zhang, Shen-Si Xu and Xue Zheng*)
- 296: Container Multimodal Transport Routing Selection Modeling Considering Carbon Emission Cost
(*Lan Teng and Zhenji Zhang*)
- 353: A Two-Stage Model for Transportation and Distribution in Disaster Relief
(*Quansheng Lei, Shuai Wang and Xiaoguang Zhou*)
- 374: Study on FMCG Inventory Control Optimization
(*Sanyuan Zhou, Xiuxing Wang and Dawei Sun*)

Room: SD 307

EM-1: Engineering Management 1

Chair: Feng Zheng

- 57: Effects of large shareholders' tunneling on executive incentive contract
(*Yuanyuan Sun, Zhong Ma and Yanli Shi*)
- 58: Application of PPP in Emission-reduction Public Projects
(*Feng Zheng*)
- 317: Promoting Efficiency and Expediency of Approval Process for Major Infrastructure Projects
(*Jingya Chen, Muren Qi and Yisheng Liu*)

Parallel Sessions (10:10-12:00)

Room: SD303

SCM -8: Supply Chain Management 8

Chair: Juan Zhang

- 113: A Study on Coordination Degree Evaluation of Logistics Supply and Demand in Free Trade Zone
(*Hui Zhao, Xianliang Shi and Qiwen Du*)
- 167: The Analysis of Closed-loop Supply Chain with Dual Channel Based on Carbon Emissions
(*Xiaojing Li, Chunfang Guo and Hongjie Lan*)
- 207: Research on the Development of Rural Logistics in Shandong Province Based on Gray Theory
(*Xiaoping Wang and Shaochuan Fu*)
- 298: Analysis of Characteristics of humanitarian supplies Demand
(*Chengling Wang, Pengpeng Guo and Shui Yuan*)
- 306: Game Analysis and Development Strategies for Supply Chain Environmental Costs Internalization
(*Quanji Bi and Xianliang Shi*)
- 333: Comparative Analysis on the Supply Security of the Essential Medicine
(*Juan Zhang*)

Room: SD 304

SM-1: Service Management 1

Chair: Lan Bai

- 16: China's Internet Financial Ecosystem Overview
(*Quanming Liu*)
- 22: Technology Innovation's Region Nonlinear Research: Evidence from China's OFDI
(*Wenzhe Su, Fengli Chen, Guoping Chen, Lijun Shi and Shao Jia*)
- 123: Design and Implementation of Audit Simulation Interaction Platform
(*Tiantian Liu and Chen Li*)
- 169: Analysis of the Profit Model of Enterprise Experience Marketing based on Customer Experience
(*Wanxin Xue, Yilei Pei and Dandan Li*)
- 190: Research on the Impact of Foreign Capital on China's Retail Industry Security
(*Zhou Weidan, Runtong Zhang and Yang Zhou*)
- 350: Efficiency Analysis of Agricultural Products Wholesale Markets of Beijing-Tianjin-Hebei Region
(*Lan Bai, Aiqiu Liu and Xianliang Shi*)

Room: SD306

SM-2: Service Management 2

Chair: Chen Wang

- 7: Budget Management of University Research Funds: The Perspective Based on Contract Theory
(*Lan Zhang, Zhenji Zhang and Xiaolan Guan*)
- 26: The Effect of Word-of-Mouth in Flash-Sale Promotion: From Mechanism Design Perspective
(*Jie Gu, Anan Hu, Yunjie Xu and Lihua Huang*)
- 63: The impact path to assessment of negative IWOM on brand equity and quality based on cognitive trust
(*Xiaoyu Han*)
- 158: Response Effect Assessment of Internet Public Opinion based on Fuzzy Comprehensive Evaluation
(*Chen Wang, Honglu Liu and Xiaolan Guan*)
- 159: Factors Affecting the Electric Vehicle Demonstration: 14 International Cities/Regions Cases
(*Suxiu Li, Yingqi Liu and Jingyu Wang*)
- 166: Warning Model of Customer Churn based on Emotions
(*Xiaowei Zhang and Juanqiong Gou*)
- 172: Research on the Construction of Satisfaction Model of Government Information Disclosure Based on structural equation model
(*Haiyan Zhang and Liping Shao*)
- 198: Benevolent Leadership ,Psychological Capital and Civil Servants' Service Performance: Psychological Capital as a Moderator
(*Qichao He and Xiaowei Qiu*)

Room: SD 307

SM-3: Service Management 3

Chair: Hong Wang

- 49: Study on Intelligent Transportation System Based on Value of Time-Spatial
(*Huizhuo Cao and Xuemei Li*)
- 164: Research on thematic structure modeling about China economy education management and analysis
(*Xuedong Gao and Jianan Jiang*)
- 260: Study on Strategic Risk Evaluation Model of Power Grid Enterprises based on Fuzzy Evaluation Method
(*Haixu Song and Shangdong Yang*)
- 265: Analysis of carbon emissions market-driven regulation policy
(*Tingyi Zhang and Lifan Ke*)
- 309: Analysis Framework of Expanded Trap Evolution on a Public Transport Sector Under the Absence of "Third Party Implementation" 1
(*Yu Lu and Chao-He Rong*)
- 323: Analysis of Low-carbon Transport in Beijing
(*Jiang Chen, Zongyu Bao, Xinyue Liu and Yanan Liang*)
- 330: Study of the impact of Beijing public transport subsidies on financial revenue under the public transport fare increase policy
(*Hong Wang and Dan Chang*)

Parallel Sessions (13:00-14:50)

Room: SD304

IM-3: Information Management 3

Chair: Kang Lu

- 261: Protecting Enterprise Information from Employee's Misappropriation in China
(*Dong Yan and Nan Jia*)
- 280: Strategic considerations for the formation of internet platform products
(*Thi Huyen Nhung Vu, Wensong Zhang*)
- 319: The Research of Business Intelligence System Based on Data Mining
(*Lei Huang, Yifei Huang and Yi Guo*)
- 327: Application of Adaptive Load Balancing Algorithm Based on Minimum Traffic in Cloud Computing Architecture
(*Kang Lu and Ting Xing*)

Room: SD 306

IM-4: Information Management 4

Chair: Huanhuan Wang

- 75: Constructing Data Warehouses Based on Operational Metadata-driven Builder Pattern
(*Huanhuan Wang, Jingcan Zhang and Jingyi Guo*)
- 85: Research on Port Customer Classification based on RBF Neural Network
(*Weixiao Liao Wang Song and Lei Huang*)
- 216: Research on E-commerce Communication Model and Driven Strategies
(*Jianping Xue, Yongge Niu and Weiping Yu*)
- 254: The research status of O2O industry analysis
-----Meituan, for example
(*Bin Zhang and Lei Huang*)

Room: SD 307

IM-5: Information Management 5

Chair: Yi Liao

- 55: Architecture Design and Implementation of Beijing Digital School System Based on Cloud Computing
(*Yi Liao, Lei Huang, Zhou Hang and Li Bo*)
- 66: Dynamic Monitoring Based On Wireless Sensor Networks of IoT
(*Shaohua Hu*)
- 67: Research on data fusion of the Internet of Things
(*Shaohua Hu*)
- 137: Classified information system security risk assessment model of the research
(*Chong Peng and Liping Shao*)
- 186: A High-precision Prediction Model using Ant Colony Algorithm and Neural Network
(*Dandan Li, Wanxin Xue and Yilei Pei*)
- 252: Bp Neural Network Model for Prediction of Listing Corporation Stock Price of Qinghai Province
(*Peng Liu and Ying Ren*)

Parallel Sessions (15:10-17:00)

Room: SD 304

SCM -9: Supply Chain Management 9

Chair: Junning Gao

- 80: Inventory Optimization Research on Shampoo Products of B2C E-commerce with Temporary Price Discount
(*Xue Zhang, Yisong Li and Pei Sun*)
- 98: Demand Analysis and Forecast for Spare Parts of Perishable Hi-Tech Products
(*Xiaoli Wu and Wenliang Bian*)
- 115: Forecast of China Railway Freight Volume by Random Forest Regression Model
(*Junning Gao and Xiaochun Lu*)
- 128: Analysis of Taekwondo Tournament Logistics Demand and Study on the Theoretical Framework
(*Penghui Liu and Li Gao*)
- 196: Study on the Balance of Shanghai FTZ's Logistics Supply and Different Countries' Logistics Demand
(*Dan Luo, Yuan Tian and Hua Yi*)
- 255: RFID Enable Food Supply Chain Traceability and Safety
(*Jiayue Ren*)
- 257: Research of Container Transport Process Reengineering - A Case Study of Minsheng Auto Parts Logistics
(*Hao Zhang and Liyu Zhu*)

Room: SD 306

SCM -10: Supply Chain Management 10

Chair: Dan Luo

- 197: Study on the Integrated Logistics System of Shanghai FTZ and Relationship of Its Main Elements
(*Dan Luo and Yuan Tian*)
- 211: The research of the enterprise cooperation strategy under different carbon emissions' policies
(*Dandan Wang*)
- 212: Study over On-time Delivery Rate of Orders Executed by IT Manufacturing SME Based on Supply Chain Collaboration
(*Wei Cheng and XiYan Lv*)
- 213: A Methodology for the Evaluation of Automotive Electronic Components Supplier's Efficiency
(*Xiaosi Wang and Xianliang Shi*)
- 221: How to Coordinate Supply Chain with Demand Deviation
(*Jun Zhang, Hong Chen and Jing Dai*)
- 275: A research on environmental recording system for distribution unit in cold chain logistics
(*Han Lu and Meng Li*)

Room: SD 307

SCM -11: Supply Chain Management 11

Chair: Zhuonan Song

- 313: Research on Guarantee Mechanism of Waste Concrete Recycling Logistics Mode in Beijing City
(*Zhuonan Song*)
- 322: The Flow Capturing Location Model and Algorithm of Electric Vehicle Charging Stations
(*Wanting Lin and Guowei Hua*)
- 338: Research on Two-Stage Supply Chain to Establish the Carbon Emissions Trading Alliance
(*Xinglong Zhao and Guowei Hua*)
- 358: The Impact of Market Uncertainty on Collaboration with Suppliers and Operational Performance
(*Yan Tang and Zhi-qiang Wang*)
- 376: Study on Allocation of Cement Logistics Capacity in Service Supply Chain Perspective
(*Zhigang Song, Qilan Zhao and Daning Xing*)

29 July Sessions

Parallel Sessions (08:00-09:50)

Room: SD 304

SM -11: Service Management 11

Chair: Xu Zhang

- 6: The Design and Evaluation Research of Airlines Fuel-efficient Project System
(*Xu Zhang and Jing Xiong*)
- 200: Relational Embeddedness Impacts on Service Innovation Performance: The Mediating Role of Network Competence
(*Jian Zhao-Quan and Osman Mohamed Ali*)
- 217: The Research on Small Express Depreciation of Fixed Assets in the Road Long-distance Passenger Transport
(*Jingru Zhao, Xian Sun and Chaofei Lu*)
- 218: Nanshao Station of Beijing Changping Line Facilities Utilization Efficiency Optimization
(*Xinye Wang and Xuesong Feng*)
- 272: The Impacts of Internal Innovation Orientation and External Co-Production on Service Innovation Performance
(*Min Li, Yan Liu, Liangcai Zhang and Zhaoquan Jian*)
- 314: Research of the Evaluation Index System for the Technical Level of the Railway Water Supply and Drainage Monitoring System
(*Muren Qi and Jingya Chen*)

Room: SD 306

SCM -12: Supply Chain Management 12

Chair: Ming Liu

- 140: A Mathematical Model for Container Port Integrated Scheduling and Optimization Problem
(*Ming Liu, Zizhen Zhang and Feng Chu*)
- 192: Large Scale Trajectory Data Management
(*Ayong Ye and Yongxing Zheng*)
- 244: Research of Performance Evaluation System for the Transformation of Scientific and Technological Achievements in Colleges
(*Songjie Hu and Xiang Xie*)
- 370: Computer-Assisted Language Learning and the Improvement on Reading Ability
(*Qibin He*)

Room: SD 307

SCM -13: Supply Chain Management 13

Chair: Haoxiong Yang

- 228: Cooperation Model with Direct and Retail Channels
(*Haoxiong Yang and Bin Wei*)
- 295: A location-sizing model for electric vehicle charging station deployment based on queuing theory
(*Fang Lu and Guowei Hua*)
- 303: Research on Emission Reduction Decisions in Multi-Echelon Supply Chain with Low-carbon Policy Considered
(*Yeliang Sun, Dong Mu and Qian Zhang*)
- 308: Research on Metro Lines Material Consumption Based on Stochastic Time Series
(*Wang Cheng, ZiKui Lin*)
- 311: Analysis on the CDP Modes of B2C E-commerce and the Design of Evaluation Index System
(*Shuo Wang and Hongjie Lan*)

Session Schedule

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7	Lan Zhang, Zhenji Zhang, Xiaolan Guan	SM-2	Service Management 2	20150728	10:10-12:00	SD306
8	Wenyu Li, Yangtao Yu, Zhenping Li	SCM-1	Supply Chain Management 1	20150727	15:10-17:00	SD304
9	Sheng Zhong, Yunfeng Zhao, Huiwen Jing	SCM-2	Supply Chain Management 2	20150727	15:10-17:00	SD306
11	Chu Luo, Han Gao, Changchun Gao, Weiwei Ma	SM-1	Service Management 1	20150728	11:10-13:00	Aule d'centre 1
13	Yu-Xiang Yang, Fei-Yang Chen, Xiaohao Liang, Tong Tong	SCM-2	Supply Chain Management 2	20150727	15:10-17:00	SD306
16	Quanming Liu	SM-1	Service Management 1	20150728	10:10-12:00	SD304
20	Xiaofeng Fu, Bo Zhang, Hansheng Yu	SCM-1	Supply Chain Management 1	20150727	15:10-17:00	SD304
22	Wenzhe Su, Fengli Chen, Guoping Chen, Lijun Shi, Shao Jia	SM-1	Service Management 1	20150728	10:10-12:00	SD304
26	Jie Gu, Anan Hu, Yunjie Xu, Lihua Huang	SM-2	Service Management 2	20150728	10:10-12:00	SD306
29	Hongwei Huo, Yi Xiao	IM-1	Information Management 1	20150727	13:00-14:50	SD307
30	Wanbin Li, Yisheng Liu	SM-5	Service Management 5	20150727	13:00-14:50	SD304

33	Kun Xu, Xinzhong Bao, Qiuyan Tao	SCM-1	Supply Chain Management 1	20150727	16:10-18:00	Aule d'centre 1
34	Fang Lu, Jiangshun Zhang, Dingtí Luo, Dandan Wang	SM-5	Service Management 5	20150727	13:00-14:50	SD304
35	Jian Zhang, Zhenxing Gong	SM-6	Service Management 6	20150727	13:00-14:50	SD306
39	Xinwen He, Yizhen Zhao	SM-6	Service Management 6	20150727	13:00-14:50	SD306
41	Hanqing Li, Cailiang Jiang	SM-7	Service Management 7	20150727	10:15-12:00	SD306
43	Andreas Pumpe, Franz VallÉE	IM-2	Information Management 2	20150727	14:00-15:50	Aule d'centre 2
45	Cheng Zhang,	IM-2	Information Management 2	20150728	08:00-09:50	SD303
46	Rui Li, Qiuyan Tao, Yonggui Wang	SM-2	Service Management 2	20150728	11:10-13:00	Aule d'centre 2
47	Cheng Liu, Yuting Huangfu, Lili Chen, Lan Tian	SM-12	Service Management 12	20150728	16:10-18:00	Aule d'centre 1
49	Huizhuo Cao, Xuemei Li	SM-3	Service Management 3	20150728	10:10-12:00	SD307
51	Bin Huang, Lucheng Huang	IM-2	Information Management 2	20150728	08:00-09:50	SD303
55	Yi Liao, Lei Huang, Hang Zhou, Bo Li	IM-5	Information Management 5	20150728	13:00-14:50	SD307
57	Yuanyuan Sun, Zhong Ma, Yanli Shi	EM-1	Engineering Management 1	20150728	08:00-09:50	SD307
58	Feng Zheng	EM-1	Engineering Management 1	20150728	08:00-09:50	SD307

59	Albert Sune, Seyma Bayzit	IM-2	Information Management 2	20150727	14:00-15:50	Aule d'centre 2
60	Ester Guijarro, Manuel CardÓS, Eugenia Babiloni	SM-3	Service Management 3	20150728	14:00-15:50	Aule d'centre 1
62	Marta PÉRez-PÉRez, Ana-Maria Serrano-Bedia, Maria-ConcepciÓN LÓPez-FernÁNdez, Canan Kocabasoglu-Hillmer	SCM-3	Supply Chain Management 3	20150728	9:00-10:50	Aule d'centre 1
63	Xiaoyu Han	SM-2	Service Management 2	20150728	10:10-12:00	SD306
65	Daoping Wang, Li Chen	IM-2	Information Management 2	20150727	14:00-15:50	Aule d'centre 2
66	Shaohua Hu	IM-5	Information Management 5	20150728	13:00-14:50	SD307
67	Shaohua Hu	IM-5	Information Management 5	20150728	13:00-14:50	SD307
72	Jin Wang, Yihong Ru	SCM-3	Supply Chain Management 3	20150728	08:00-09:50	SD304
75	Huanhuan Wang, Jingcan Zhang, Jingyi Guo	IM-4	Information Management 4	20150728	13:00-14:50	SD306
76	Huixiang Zhang, Ming Liu	SCM-4	Supply Chain Management 4	20150727	15:10-17:00	SD307
79	Chao Lu, Sijing Liu	SM-12	Service Management 12	20150728	16:10-18:00	Aule d'centre 1
80	Xue Zhang, Yisong Li, Pei Sun	SCM-9	Supply Chain Management 9	20150728	15:10-17:00	SD304
81	Weiwei Qian, Chao Jia	SM-12	Service Management 12	20150728	16:10-18:00	Aule d'centre 1

84	Chao Zhang	SCM-4	Supply Chain Management 4	20150727	15:10-17:00	SD307
85	Song Wang, Lei Huang	IM-4	Information Management 4	20150728	13:00-14:50	SD306
86	Wei Gu, Chao Zhang, Lirong Wei	SCM-7	Supply Chain Management 7	20150727	10:15-12:00	SD304
87	Lirong Wei, Wei Gu	SCM-7	Supply Chain Management 7	20150727	10:15-12:00	SD304
89	Xiaojuan Sheng, Zhe Wang, Wanxin Xue	SCM-3	Supply Chain Management 3	20150728	9:00-10:50	Aule d'centre 1
90	Xinzhong Bao, Qiao Qu, Yuhuan Dong, Yan Wang, Xiaojuan Sheng	SM-2	Service Management 2	20150728	11:10-13:00	Aule d'centre 2
91	Le Jiao, Peipei Liu	SM-6	Service Management 6	20150727	15:00-17:00	SD306
92	Yangyang Zhang, Xiyan Lv, Juanqiong Gou	SM-12	Service Management 12	20150728	16:10-18:00	Aule d'centre 1
93	Bangning Huang, Tzu-Chi Chang	SCM-1	Supply Chain Management 1	20150727	15:10-17:00	SD304
95	Ahmed Mostafa, Amr Eltawil	SCM-1	Supply Chain Management 1	20150727	16:10-18:00	Aule d'centre 1
97	Ju Yang, Zhe Wang	SM-10	Service Management 10	20150728	14:00-15:50	Aule d'centre 2
98	Xiaoli Wu, Wenliang Bian	SCM-9	Supply Chain Management 9	20150728	15:10-17:00	SD304
101	Lili Chen, Hang Li, Feng He, Yuting Huangfu	SM-6	Service Management 6	20150727	13:00-14:50	SD306
104	Jiashi Liu, Zhongliang Guan, Xiang Xie	SCM-2	Supply Chain Management 2	20150727	15:10-17:00	SD306

106	Yuchun Pan, Paul Jackson, Diana Limburg	SM-1	Service Management 1	20150728	11:10-13:00	Aule d'centre 1
110	Lin Zhu, Yue Wu, Honora Smith	SCM-1	Supply Chain Management 1	20150727	16:10-18:00	Aule d'centre 1
111	Yilei Pei, Wanxin Xue, Yong Su	SM-6	Service Management 6	20150727	13:00-14:50	SD306
112	Manuel CardÓs, Ester Guijarro, Eugenia Babiloni	SCM-3	Supply Chain Management 3	20150728	9:00-10:50	Aule d'centre 1
113	Hui Zhao, Xianliang Shi, Qiwen Du	SCM-8	Supply Chain Management 8	20150728	10:10-12:00	SD303
115	Junning Gao, Xiaochun Lu	SCM-9	Supply Chain Management 9	20150728	15:10-17:00	SD304
116	Merce Bernardo, JosÉ M ^a CastÁN Ferrero	IM-1	Information Management 1	20150727	14:00-15:50	Aule d'centre 1
119	Yujiao Wang	SM-10	Service Management 10	20150728	14:00-15:50	Aule d'centre 2
120	Huan Li	SM-10	Service Management 10	20150728	14:00-15:50	Aule d'centre 2
121	Lamia Hammadi, Abdellah Ait Ouahman, Eduardo Sousa De Cursi, Aomar Ibourk	SCM-3	Supply Chain Management 3	20150728	9:00-10:50	Aule d'centre 1
123	Tiantian Liu, Chen Li	SM-1	Service Management 1	20150728	10:10-12:00	SD304
124	Qingyu Zhang, Mei Cao	SCM-4	Supply Chain Management 4	20150728	9:00-10:50	Aule d'centre 2
128	Penghui Liu, Li Gao	SCM-9	Supply Chain Management 9	20150728	15:10-17:00	SD304
129	Bo Lu, Guowei Hua, Xiaoxu Zhang	SM-7	Service Management 7	20150727	10:15-12:00	SD306

130	Ximena Pena, Cheng Liu	SM-2	Service Management 2	20150728	11:10-13:00	Aule d'centre 2
137	Chong Peng, Liping Shao	IM-5	Information Management 5	20150728	13:00-14:50	SD307
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143	Hongxia Li	SM-7	Service Management 7	20150727	10:15-12:00	SD306
144	Yuan Yuan, Yin Ping, Ying He	SM-10	Service Management 10	20150728	14:00-15:50	Aule d'centre 2
147	Enhua Hu	SM-1	Service Management 1	20150728	11:10-13:00	Aule d'centre 1
149	Yixuan Ma, Xuedong Gao, Baoliang Pan	IM-1	Information Management 1	20150727	14:00-15:50	Aule d'centre 1
150	Xuan Hu, Anan Hu, Lihua Huang	SM-7	Service Management 7	20150727	10:15-12:00	SD306
151	Shuang Don, Zhihong Wang	SM-8	Service Management 8	20150727	10:15-12:00	SD307
153	Zhong Wen	SM-2	Service Management 2	20150728	11:10-13:00	Aule d'centre 2
154	Weiping Zhu, Zhijun Gao	SCM-2	Supply Chain Management 2	20150727	15:10-17:00	SD306
157	Joachim Kuhn	SCM-3	Supply Chain Management 3	20150728	08:00-09:50	SD304
158	Chen Wang, Honglu Liu, Xiaolan Guan	SM-2	Service Management 2	20150728	10:10-12:00	SD306
159	Suxiu Li, Yingqi Liu, Jingyu Wang	SM-2	Service Management 2	20150728	10:10-12:00	SD306

160	Shujuan Gu, Zhaoxia Zhao	SM-2	Service Management 2	20150728	11:10-13:00	Aule d'centre 2
161	Yaoyu Hu, Ai Wang	IM-2	Information Management 2	20150727	14:00-15:50	Aule d'centre 2
162	Bingkun Dong, Zhixin Chen	IM-1	Information Management 1	20150727	14:00-15:50	Aule d'centre 1
163	Jianyu Wang, Runtong Zhang, Jun Wang	SCM-1	Supply Chain Management 1	20150727	15:10-17:00	SD304
164	Xuedong Gao, Jianan Jiang	SM-3	Service Management 3	20150728	10:10-12:00	SD307
165	Lei Huang, Chaofan Zeng	IM-1	Information Management 1	20150727	13:00-14:50	SD307
166	Xiaowei Zhang, Juanqiong Gou	SM-2	Service Management 2	20150728	10:10-12:00	SD306
167	Xiaojing Li, Chunfang Guo, Hongjie Lan	SCM-8	Supply Chain Management 8	20150728	10:10-12:00	SD303
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Juntao Li	359	SCM-6
Lijie Li	267	SM-4
Meng Li	275	SCM-10
Min Li	272	SM-11
Qianqian Li	231	SM-8
Rui Li	46	SM-2
Sihuan Li	227	SCM-7
Suxiu Li	159	SM-2
Wanbin Li	30	SM-5
Wenyu Li	8	SCM-1
Xiaojing Li	167	SCM-8
Xiong Li	220	SM-3
Xuemei Li	49	SM-3
Yisong Li	80	SCM-9
Yisong Li	243	IM-5
Yongfei Li	377	SM-12
Zhenping Li	8	SCM-1
Zhou Li	174	SM-3
Xiaohao Liang	13	SCM-2
Yanan Liang	323	SM-3

Yashuang Liao	273	SM-6
Yi Liao	55	IM-5
Diana Limburg	106	SM-1
Wanting Lin	322	SCM-11
Zikui Lin	233	IM-5
Zikui Lin	308	SCM-13
Aiqiu Liu	350	SM-1
Cheng Liu	47	SM-12
Cheng Liu	130	SM-2
Honglu Liu	158	SM-2
Honglu Liu	334	SM-9
Jiashi Liu	104	SCM-2
Liqiang Liu	348	SCM-1
Meiyu Liu	208	SCM-7
Ming Liu	76	SCM-4
Ming Liu	140	SCM-12
Peipei Liu	91	SM-6
Peiyuan Liu	199	SM-8
Peng Liu	252	IM-5
Penghui Liu	128	SCM-9
Quanming Liu	16	SM-1
Shifeng Liu	361	IM-1
Sijing Liu	79	SM-12
Sijing Liu	315	SM-12
Tiantian Liu	123	SM-1
Xiangchao Liu	237	SCM-2
Xiangdong Liu	215	SM-7
Xinni Liu	239	SCM-4
Xinyue Liu	323	SM-3
Yan Liu	272	SM-11
Yingqi Liu	159	SM-2
Yisheng Liu	30	SM-5
Yisheng Liu	273	SM-6
Yisheng Liu	317	EM-1
Yisheng Liu	318	SM-12
Yisheng Liu	348	SCM-1
Mariaconcepción LÓPezfernÁNdez	62	SCM-3
Bo Lu	129	SM-7
Chao Lu	79	SM-12
Chao Lu	315	SM-12
Chaofei Lu	217	SM-11
Chaofei Lu	345	SCM-6
Fang Lu	34	SM-5
Fang Lu	295	SCM-13

Kang Lu	327	IM-3
Xiaochun Lu	115	SCM-9
Xiaochun Lu	191	SCM-1
Xuecheng Lu	279	SCM-3
Yu Lu	309	SM-3
Chu Luo	11	SM-1
Dan Luo	196	SCM-9
Dan Luo	197	SCM-10
Dingti Luo	34	SM-5
Tingfang Luo	371	SM-12
Ying Luo	281	SCM-2
Xiyan Lv	92	SM-12
Xiyan Lv	212	SCM-10
Changsong Ma	237	SCM-2
Changsong Ma	242	SCM-2
Changsong Ma	281	SCM-2
Dongmei Ma	230	SCM-2
Liyi Ma	378	SM-12
Longyu Ma	259	SM-4
Weiwei Ma	11	SM-1
Yixuan Ma	149	IM-1
Zhong Ma	57	EM-1
JosÉ McastÁNfarrero	116	IM-1
Shu'E Mei	195	SM-5
Wang Mei	283	SCM-3
Osman Mohamedali	200	SM-11
Ahmed Mostafa	95	SCM-1
Dong Mu	211	SCM-10
Dong Mu	222	IM-5
Dong Mu	303	SCM-13
Jing Ni	367	IM-2
Yongge Niu	216	IM-4
Yilsy Nuñez	268	SM-1
Baoxiang Pan	149	IM-1
Guirong Pan	328	SM-4
Yuchun Pan	106	SM-1
Yilei Pei	111	SM-6
Yilei Pei	169	SM-1
Yilei Pei	186	IM-5
Dionicio E. Peñã Torres	268	SM-1
Ximena Pena	130	SM-2
Chong Peng	137	IM-5
Zijin Peng	371	SM-12

Marta PÉRezPÉRez	62	SCM-3
Zhang Ping	357	SM-12
Andreas Pumpe	43	IM-2
Cuiyu Qi	361	IM-1
Muren Qi	314	SM-11
Muren Qi	317	EM-1
Yue Qi	247	IM-1
Jifeng Qian	279	SCM-3
Weiwei Qian	81	SM-12
Xinqi Qiao	337	SM-9
Xiaowei Qiu	198	SM-2
Qiao Qu	90	SM-2
Jiayue Ren	255	SCM-9
Ying Ren	252	IM-5
Carlos Rodríguez-Monr oy	268	SM-1
Chaohe Rong	309	SM-3
Yihong Ru	72	SCM-3
Shinya Sato	266	SM-3
Roman Senkerik	285	IM-1
Anamaria Serranobedia	62	SCM-3
Liping Shao	137	IM-5
Liping Shao	172	SM-2
Xiaochen Shao	176	IM-2
Huanhuan Shen	332	IM-1
Xiaojuan Sheng	89	SCM-3
Xiaojuan Sheng	90	SM-2
Kan Shi	231	SM-8
Lijun Shi	22	SM-1
Ruiju Shi	243	IM-5
Xianliang Shi	113	SCM-8
Xianliang Shi	213	SCM-10
Xianliang Shi	304	SM-9
Xianliang Shi	306	SCM-8
Xianliang Shi	350	SM-1
Xianliang Shi	360	SCM-6
Yanli Shi	57	EM-1
Honora Smith	110	SCM-1
Haixu Song	260	SM-3
Jiawei Song	336	SM-9
Rui Song	176	IM-2
Yaxin Song	325	SM-5
Zhigang Song	376	SCM-11

Zhuonan Song	313	SCM-11
Eduardo Sousa De Cursi	121	SCM-3
Wenzhe Su	22	SM-1
Yong Su	111	SM-6
Changfu Sun	262	SM-4
Dawei Sun	374	SCM-5
Haiyan Sun	271	SM-8
Hongchun Sun	328	SM-4
Jing Sun	222	IM-5
Pei Sun	80	SCM-9
Weiren Sun	357	SM-12
Xi'An Sun	345	SCM-6
Xian Sun	217	SM-11
Yeliang Sun	303	SCM-13
Yuanyuan Sun	57	EM-1
Albert Sune	59	IM-2
Hana Talandova	287	IM-2
Yan Tang	358	SCM-11
Yuanjie Tang	348	SCM-1
Qingmei Tao	187	SM-5
Qiuyan Tao	33	SCM-1
Qiuyan Tao	46	SM-2
Lan Teng	296	SCM-5
Vu Thihuyen Nhung	280	IM-3
Lan Tian	47	SM-12
Yuan Tian	196	SCM-9
Yuan Tian	197	SCM-10
Xing Ting	327	IM-3
Lizhong Tong	238	IM-5
Tong Tong	13	SCM-2
Franz VallÉE	43	IM-2
Ai Wang	161	IM-2
Changsheng Wang	332	IM-1
Chen Wang	158	SM-2
Chenglin Wang	201	SM-10
Chengling Wang	297	SCM-6
Chengling Wang	298	SCM-8
Chenlei Wang	233	IM-5
Dandan Wang	34	SM-5
Dandan Wang	211	SCM-10
Daoping Wang	65	IM-2
Hong Wang	330	SM-3
Huanhuan Wang	75	IM-4

Jiangshun Wang	34	SM-5
Jiayu Wang	163	SCM-1
Jiixin Wang	324	SCM-4
Jiixin Wang	325	SM-5
Jin Wang	72	SCM-3
Jingyu Wang	159	SM-2
Jun Wang	163	SCM-1
Qifeng Wang	318	SM-12
Ruiyu Wang	247	IM-1
Shuai Wang	353	SCM-5
Shuo Wang	311	SCM-13
Song Wang	85	IM-4
Weiqing Wang	215	SM-7
Wen Wang	301	SCM-4
Wenjie Wang	175	SCM-2
Xiaoping Wang	207	SCM-8
Xiaosi Wang	213	SCM-10
Xindi Wang	230	SCM-2
Xinye Wang	218	SM-11
Xiuxing Wang	374	SCM-5
Yan Wang	90	SM-2
Yanhui Wang	267	SM-4
Yindi Wang	373	SCM-6
Yinglai Wang	222	IM-5
Yonggui Wang	46	SM-2
Yujiao Wang	119	SM-10
Zhe Wang	89	SCM-3
Zhe Wang	97	SM-10
Zhihong Wang	151	SM-8
Zhiqiang Wang	358	SCM-11
Bin Wei	228	SCM-13
Guiying Wei	178	SM-3
Lirong Wei	86	SCM-7
Lirong Wei	87	SCM-7
Zhong Wen	153	SM-2
Yuyan Weng	174	SM-3
Qiyue Wu	202	IM-1
Sen Wu	176	IM-2
Xiaoli Wu	98	SCM-9
Yue Wu	110	SCM-1
Zhenrui Wu	281	SCM-2
Zhilei Wu	359	SCM-6
Heng Xiao	349	SM-12
Jin Xiao	271	SM-8

Rong Xiao	238	IM-5
Yi Xiao	29	IM-1
Yi Xiao	271	SM-8
Zhixiong Xiao	264	SM-4
Xiang Xie	104	SCM-2
Fang Xin	240	SCM-1
Daning Xing	376	SCM-11
Jing Xiong	6	SM-11
Jie Xu	283	SCM-3
Kun Xu	33	SCM-1
Lixia Xu	175	SCM-2
Qi Xu	175	SCM-2
Sangying Xu	231	SM-8
Shensi Xu	258	SCM-5
Weijun Xu	371	SM-12
Yang Xu	349	SM-12
Yunjie Xu	26	SM-2
Jianping Xue	216	IM-4
Shan Xue	220	SM-3
Wanxin Xue	89	SCM-3
Wanxin Xue	111	SM-6
Wanxin Xue	169	SM-1
Wanxin Xue	186	IM-5
Zheng Xue	258	SCM-5
Dong Yan	261	IM-3
Yusong Yan	294	SCM-4
Haoxiong Yang	228	SCM-13
Haoxiong Yang	253	SCM-3
Haoxiong Yang	301	SCM-4
He Yang	239	SCM-4
Hu Yang	253	SCM-3
Ju Yang	97	SM-10
Shangdong Yang	260	SM-3
Shufen Yang	220	SM-3
Yi Yang	378	SM-12
Yuxiang Yang	13	SCM-2
Haibo Yao	381	SCM-1
Ayong Ye	192	SCM-12
Ping Yin	144	SM-10
Bo Yu	361	IM-1
Hansheng Yu	20	SCM-1
Weiping Yu	216	IM-4
Yangtao Yu	8	SCM-1
Shui Yuan	298	SCM-8

Yuan Yuan	144	SM-10
Chaofan Zeng	165	IM-1
Bin Zhang	254	IM-4
Bo Zhang	20	SCM-1
Chao Zhang	84	SCM-4
Chao Zhang	86	SCM-7
Cheng Zhang	45	IM-2
Dan Zhang	215	SM-7
Haiyan Zhang	172	SM-2
Hao Zhang	257	SCM-9
Hao Zhang	258	SCM-5
Huixiang Zhang	76	SCM-4
Jian Zhang	35	SM-6
Jingcan Zhang	75	IM-4
Juan Zhang	333	SCM-8
Jun Zhang	221	SCM-10
Jun Zhang	359	SCM-6
Lan Zhang	7	SM-2
Liangcai Zhang	272	SM-11
Lisha Zhang	320	SM-9
Qian Zhang	211	SCM-10
Qian Zhang	303	SCM-13
Qingyu Zhang	124	SCM-4
Runtong Zhang	163	SCM-1
Runtong Zhang	190	SM-1
Runtong Zhang	274	SM-8
Tingyi Zhang	265	SM-3
Weiwei Zhang	178	SM-3
Wensong Zhang	280	IM-3
Xiaowei Zhang	166	SM-2
Xiaoxu Zhang	129	SM-7
Xinyi Zhang	239	SCM-4
Xu Zhang	6	SM-11
Xue Zhang	80	SCM-9
Yakun Zhang	225	SM-8
Yangyang Zhang	92	SM-12
Zhenji Zhang	7	SM-2
Zhenji Zhang	296	SCM-5
Zizhen Zhang	140	SCM-12
Boshuai Zhao	347	SCM-6
Hui Zhao	113	SCM-8
Jingru Zhao	217	SM-11
Jingru Zhao	345	SCM-6
Qilan Zhao	376	SCM-11

Xinglong Zhao	338	SCM-11
Yizhen Zhao	39	SM-6
Yunfeng Zhao	9	SCM-2
Zhaoxia Zhao	160	SM-2
Feng Zheng	58	EM-1
Honglian Zheng	230	SCM-2
Lixin Zheng	349	SM-12
Shaofang Zheng	182	SM-4
Yongxing Zheng	192	SCM-12
Sheng Zhong	9	SCM-2
Weijun Zhong	195	SM-5
Hang Zhou	55	IM-5
Lei Zhou	178	SM-3
Sanyuan Zhou	374	SCM-5
Weidan Zhou	190	SM-1
Xiaoguang Zhou	353	SCM-5
Yang Zhou	190	SM-1
Jianming Zhu	263	IM-1
Jianming Zhu	368	IM-2
Lin Zhu	110	SCM-1
Liyu Zhu	257	SCM-9
Shichao Zhu	243	IM-5
Weiping Zhu	154	SCM-2
Xiaoxia Zhu	324	SCM-4
Xiaoxia Zhu	325	SM-5
Yanshuo Zhu	284	SM-9
Yanxin Zhu	284	SM-9

