

SCMIS 2006

4th International Conference on Supply Chain Management & Information Systems

Tutorial Speaker

Professor Andrew Kusiak
University of Iowa, USA

Dr. Andrew Kusiak is a Professor in the Department of Mechanical and Industrial Engineering at the University of Iowa in Iowa City, Iowa . He is interested in applications of computational intelligence in automation, manufacturing, product development, pharmaceutical industry, and healthcare. Dr. Kusiak has published numerous books and technical papers in journals sponsored by professional societies, such as AAAI, ASME, IEEE, IIE, ESOR, IFIP, IFAC, INFORMS, ISPE, and SME. He speaks frequently at international meetings, conducts professional seminars, and consults for industrial corporations. Dr. Kusiak serves on editorial boards of numerous journals, edits book series, and is the Editor-in-Chief of the Journal of Intelligent Manufacturing.

Dr. Kusiak's recent publications can be viewed at <http://www.icaen.uiowa.edu/%7Eankusiak/recent-paper.html>
For additional info see <http://css.engineering.uiowa.edu/~ankusiak/>



Keynote Speaker

Professor M. Lynne Markus
Bentley College, USA

Professor M. Lynne Markus is the John W. Poduska, Sr. Chair in Information Management at the McCallum Graduate School of Business, Bentley College. Dr. Markus was formerly a member of the Faculty of Business at the City University of Hong Kong (as Chair Professor of Electronic Business), the Peter F. Drucker Graduate School of Management at Claremont Graduate University, the Anderson Graduate School of Management (UCLA) and the Sloan School of Management (MIT). She also taught at the Information Systems Research Unit, Warwick Business School, UK (as Visiting Fellow), at the Nanyang Business School, Singapore (as Shaw Foundation Professor), at the Universidade Tecnica de Lisboa, Portugal (as Fulbright/FLAD Chair in Information Systems), and at the Monieson Centre at Queen's Business School (as Fulbright -- Queen's Visiting Research Chair in The Management of Knowledge-Based Enterprises).

Professor Markus's three primary research areas are enterprise and inter-enterprise systems, IT and organization change, and knowledge management. Dr. Markus has received research grants and contracts from the National Science Foundation, The Advanced Practices Council of SIM International, the Financial Executives Research Foundation, the Office of Technology Assessment (US Congress), and Baan Institute. She is the author of three books and numerous articles in journals such as MIS Quarterly, Information Systems Research, Organization Science, Communications of the ACM, Sloan Management Review and Management Science. She has served as AIS VP for Education, SIM VP for Academic Community Affairs, and on the editorial boards of several leading journals in the information systems field. She was named Fellow of the Association for Information Systems in 2004.



Professor David Bennett
Aston Business School, UK

Dr David Bennett is a Professor of Technology Management at Aston Business School, UK . His teaching is in operations and technology management and his research is concerned with issues relating to management of technology (MOT), the transfer of technology between industrialised and developing countries, international manufacturing, production systems design, and quality & reliability management. Much of this research is international in context, with a particular focus on the Asian region. Dr David is a member of Aston Business School's Technology and Operations Management (TOM) Research Group. Dr David has authored and co-authored several books as well as numerous articles in the areas of specialisation. Dr David has also undertaken consulting assignments for the European Commission (EC) and the United Nations Industrial Development Organization (UNIDO). His industrial experience includes periods in the automotive components and electrical equipment industries. Previous academic appointments have been with the former Wolverhampton Polytechnic (now Wolverhampton University) and a secondment to the Malaysian National Institute of Public Administration where he was a training consultant. Professor David holds MSc and PhD degrees from the University of Birmingham . He is a Chartered Engineer and a member of a number of professional bodies including the European Operations Management Association (EurOMA), the Production and Operations Management Society (POMS), the Chartered Management Institute (CMI), the Decision Sciences Institute (DSI), and the Institution of Electrical Engineers (IEE) - Management and Design Division. He is immediate past President of the European Operations Management Association (EurOMA) and a member of the Executive Council of the International Association for Management of Technology (IAMOT). Professor David is General Editor of "Journal of



Manufacturing Technology Management", published by Emerald, and serve on the editorial advisory boards of several other academic journals. These include "International Journal of Operations and Production Management", "International Journal of Entrepreneurship and Innovation Management", "Benchmarking for Quality Management and Technology", "International Journal of Technology Transfer and Commercialisation", "Business Process Management Journal", "Journal of Technology Management in China", "Brazilian Journal of Operations and Production Management" and "Journal of International Business and Entrepreneurship".

Dr S.C. Lenny Koh
University of Sheffield, UK

Dr S.C. Lenny Koh, BEng (Hons), PhD, MIEE, MCMI, MIOM, is an Associate Professor/Senior Lecturer in Operations Management at the University of Sheffield Management School UK, and a Visiting Professor at National Chung Hsing University Taiwan and City Liberal Studies Greece. Dr Koh leads the Logistics and Supply Chain Management Research Group and a co-founder of Supply Chain Management and Information Systems Consortium. She holds a Doctorate in Operations Management and a First-class honours degree in Industrial and Manufacturing Systems Engineering. Her research interests are in the areas of production planning and control (ERP and ERP II), uncertainty management, modern operations management practices, logistics and supply chain management, e-business, e-organisations, knowledge management, sustainable business and eco-logistics. Dr Koh has 166 publications in journal papers, book, edited book, edited proceedings, edited special issues, book chapters, conference papers, technical papers and reports. She is the Editor in Chief of the International Journal of Enterprise Network Management and the Associate Editor of the International Journal of Operational Research. She is on the editorial board of several international journals and has guest edited many high profile journals. She organised and chaired the SC MIS2005 in Greece, co-chaired the SC MIS2004 in Hong Kong, and is now co-chairing SC MIS2006 in Taiwan. She serves on the board of scientific/international/programme committee of many international conferences. She has received grants and awards from several national and international funding bodies, and has been a consultant to SMEs and large enterprises.



Dr. Lihui Wang
National Research Council Canada, Canada

Dr. Lihui Wang is a senior research officer of Integrated Manufacturing Technologies Institute at National Research Council of Canada. He received Ph.D. and M.E.Sc. from Kobe University, Japan in 1993 and 1990, respectively, and B.Sc. from former Academy of Arts and Design (now part of Tsinghua University), China in 1982. He has worked for two years at Kobe University and two years at Toyohashi University of Technology (both in Japan) as an assistant professor prior to joining NRC. Dr. Wang has published one book on Condition Monitoring and Control, and edited seven conference proceedings and journal special issues in Design and Manufacturing. His research interests are focused on distributed process planning, web-based real-time monitoring and control, collaborative design, and intelligent manufacturing systems. He has authored in excess of 150 book chapters, archival journal papers, and peer-reviewed conference articles in these areas. In addition to his research work, he is also actively engaged in various committee and community activities. He is a member of Grant Selection Committee of Industrial Engineering at Natural Sciences and Engineering Research Council of Canada, a member of Scientific Committee of North American Manufacturing Research Institution in USA, a registered Professional Engineer, the Editor-in-Chief of International Journal of Manufacturing Research, an editorial board member of three international journals, and an adjunct professor at University of Western Ontario, Canada. He is also an eight-time winner of NRC Institute Awards on Excellence and Leadership in R&D, Multidisciplinary Collaborative Research, Global Reach, and Outstanding People, in addition to a Best Paper Award and a Best Poster Award at international conferences.



Guest Speaker

Professor Way Kuo

University of Tennessee, USA

Professor Way Kuo is University Distinguished Professor and Dean of Engineering at the University of Tennessee. Dr. Kuo is an elected member of the US National Academy of Engineering, Academia Sinica, Taiwan, R.O.C., and International Academy for Quality. He has co-authored five textbooks and currently serves as the Editor of IEEE Transactions on Reliability.



Journal Speaker

Ms. Rosie Knowles

Managing Editor—Emerald Group Publishing Limited

Journal Tutorial: How to Publish a Journal Paper?

TIME	TUESDAY 4th July 2006 Pre-registration
09:30~13:30	Pre-registration & Reception
13:30	Pre-Conference Tutorial Workshop
14:30~15:00 Coffee Break	Topic: Data Mining and Farming in Supply Chain Management Speaker: Professor Andrew Kusiak, Department of Mechanical and Industrial Engineering, University of Iowa, Iowa, USA
16:30	
16:30~18:00	Pre-registration & Reception

TIME	WEDNESDAY 5th July 2006 Technical Programme
08:15~09:00	Registration and Reception
09:00~09:20	Opening Addresses & Welcome Remarks
09:20 10:20	Keynote Speech
	Speaker 1: Professor M. Lynne Markus, Bentley College, USA
	Topic: To Forge Stronger Supply Chains, Focus on the Weakest Links
	Speaker 2: Professor David Benett, Aston Business School, UK
	Topic: International Outsourcing and Technology Transfer: Are they good for the health?
10:20~11:00	Tea Break

11:00	Track A1 Supply Chain & Logistics Network Management	Track B1 Supply Chain Management Applications	Track C1 Information & Decision Systems	Track D1 Logistics	Track E1 Supply Chain Modeling and evaluation
12:30	Chairperson: Prof. Alain Spalanzani University of Pierre Mendes France, France	Chairperson: Dr. Suhaiza Zailani University Sains Malaysia, Malaysia	Chairperson: Dr. Ivan, K.W. Lai The Hong Kong Polytechnic University, Hong Kong	Chairperson: Dr. Ketikidis H. Panayiotis CITY Liberal Studies, Greece	Chairperson: Prof. Dauw-Song Zhu National Don-Hwa University, Taiwan
	Developing Collaborative Competencies Within Supply Chains Karine Evrard Samuel* and Alain Spalanzani France	The Element Trust and Commitment in Supply Chain Partnering: A Case Study Evidence From Malaysia Premkumar, Suhaiza Zailani* and Mohamed Sulaiman Malaysia	Optimal Portfolio Management of New Technology Investment Strategy Under Uncertainty Shu-Hsien Chen* and Mei-Yueh Ou Taiwan	Proposing an Integrated Logistics Department Model the Case of Philkeram-Johnson S.A. Mr. Dakos Dimitris* and Dr. Ketikidis H. Panayiotis Greece	A Study of Solving the Joint Replenishment Problem Using the Rand Method Under Uncertain Holding Cost Yi-Chi Wang*, Hsiu-Wei Kuo and Wei-Ting Cheng Taiwan
	Why ERP Systems are Indispensable to Supply Chain Management: A Case Study in Taiwanese IT Industry Chyan Yang and Yi-Fen Su*, Taiwan	Knowledge-Based Collaborative Supply Chain Management (KBCSCM) System—A Conceptual Design Zulkifli Mohamed Udin Malaysia	Design of a Generic Enterprise Management System—A Case Study of Strategic Customer Relationship Management Keith C.M. Kwok, K.L. Choy*, Y.F. Lee, Y.W. Li, Henry C.W. Lau and S.K. Kwok Hong Kong	An Intelligent Customer Relationship Management System for Consolidated Freight Service Industry in Hong Kong Harry K.H. Chow*, K.L. Choy, W.B. Lee, T.C. Lam and Helen M.S. Lau Hong Kong	A Conceptual Framework to Evaluate Supply Chain System Measurement Model Che-Wei Chang*, William Yu Chung Wang, Cheng-Ru Wu and Hung-Lung Lin Taiwan
	Learning in Networks: A Case for SME to Compete in Global Market Walter W. C. Chung*, Peter C.Y. Wong and Michael F.S. Chan Hong Kong	A New Integrated Terminal and Feeder Service Network for Logistics in Hong Kong Tracy C. P. Ng, Walter W.C. Chung and Raymond Y. Wong* Hong Kong	Implementing Mobile Technology: An Exploration of Institutional Issues Wenshin Chen* and David Bennett Australia/UK	On the Three-Dimensional Container Packing Problem Under Home Delivery System Chun-Cheng Lin* and Chang-Sung Yu Taiwan	Lean and the Analysis of Continuous Process Industry Supply Chains Matthew P. J. Pepper* and Trevor A. Spedding Australia
	Long-Range Active RFID System for Underground Mine	Green Supply Chain Integration Strategies—An	Plug and Play (PnP) Modeling Approach to Throughput	E-Logistics/SCM Based on Ubiquitous Technology	Performance Evaluation and Knowledge Transfer in SCM

	Christine Chaio, Victor Chang and Kevin Cheng* USA	Environmental Accounting Perspective Helen (Wang) Lien Taiwan	Analysis Kim Hua Tan* and James Noble UK	Heung-Suk Hwang* and Gyu-Sung, Cho Taiwan	Processes Ching-Yi Chen, Chun-Yu Chen and Wei-Shuo Lo* Taiwan
			Information System for Transportation Planning in Supply Chain Mehran Sepehri* and Abdolhamid Modares Iran		
12:30~13:30	Lunch				
13:30 15:00	Track F1 New Models & Tools	Track G1 E-Commerce and E-Business Management	Track H1 Other	Track A2 Supply Chain & Logistics Network Management	Track B2 Supply Chain Management Applications
	Chairperson: Dr. Ninghua Song University of Cambridge, UK	Chairperson: Prof. Lu Ta-Jung National Chung Hsing University, Taiwan	Chairperson: Prof. M. Lynne Markus Bentley College, USA	Chairperson: Prof. Walter W.C. Chung The Hong Kong Polytechnic University, Hong Kong	Chairperson: Prof. Jou-Ying Tseng National Ilan University, Taiwan
	A Service-Oriented Implementation of E-Healthcare Network Ruey-Kei Chiu*, Kuo-Chin Tsai and Yung-Hsing Wang Taiwan	From E-Marketing to ECRM & Knowledge Management: A Generic Insight Vlasios Sarantinos UK	Data Quality Issues and Challenges in RFID Adoption Jing Gao* and Andy Koronios Australia	Performance Measurement System (PMS) for Collaboration Network in a Hong Kong Airline Company Keith T.K. Ho and Walter W.C. Chung* Hong Kong	Managing Knowledge in Manufacturing Angappa Gunasekaran* and Eric W.T. Ngai USA
	A Statement Analysis On Electronic Manufacturing Execution Systems Burak Tiftkci and Arzu Baloğlu* Turkey	Information Technology Utilization in Supermarket Operations: Southern Malaysia Nor Zafir, M.S.*, Lim, P.H, Mazilah, A and Wong, Y.S. Malaysia	Strategy Alliance of Manufacture Industry in Taiwan —The Content of Precision Machine Innovation Development Community and Survey of Members'	Benchmarking as a Knowledge for the Cluster Management in the European Countries Julia Uzunova and Vesselina Dimitrova* Bulgaria	Wireless Technologies for Logistic Distribution Process Win-Bin See Taiwan

			Satisfaction Tzong-Ru Lee*, Ching-Ya Hu, Hsiao-Wen Lin and Hsiao-Ting Wang Taiwan		
	Cross Functional Process Mapping: A Specific Tool for Third Party Logistics' Process Improvement Bao Jiang* and Hoki Nam South Korea	Supply Chain Management as a Key Topic in Electronic Business Michael S. H. Heng Singapore	Structure, Function and Evaluation of SME service Encounters Rodney Clarke and Joseph Meloche* Australia	A Case Study on the Adoption of Internet-Enabled Interorganizational Systems on a Logistics Provider in China Ivan K.W. Lai and Walter W.C. Chung* Hong Kong	Co-Design of Information System for Effective Supply Chain Management—A Case Study of a Third Party Logistics (3PL) Migar M.C. Tam, Walter W.C. Chung* and Helen Fu Hong Kong
	A Preliminary Study of New Service Models on Automotive Integrated Services Jrjung Lyu, Haoyuan Ting*, Chingchiu Liao, and Wenhsien Hsu Taiwan	User Project Ownership—Beyond Participation and Involvement Dr. C. Y. Ho and Joseph C. W. Shih Taiwan	Determinants of Strategic Alliance Outcomes in Supply Chain Environments Siew-Phaik Loke* and Murali Sambasivan Malaysia	Control Mechanisms and Integration on Supply Chain Yi-Chia Chiu, Ming-Chang Huang and Chiu-Yen Chiu* Taiwan	A Case Study on Business Process Outsourcing in the Distribution of Cosmetic Products Walter W.C. Chung* and Ka Wing Lee Hong Kong
				Could a Cluster Approach Really Improve the Competitiveness of SMEs? Aleksandar Karaev*, Dr. S.C. Lenny Koh and Dr. Leslie T. Szamosi UK	
	15:00~15:30 Tea Break				
	Track C2 Information & Decision Systems	Track D2 Logistics	Track E2 Supply Chain Modeling and evaluation	Track G2 E-Commerce and E-Business Management	Track H2 Other
	Chairperson: Prof. Lee Tzong-Ru	Chairperson: Prof. Hsing Kenneth	Chairperson: Prof. Minder Chen	Chairperson: Prof. Melody Y. Kiang	Chairperson: Prof. David Bennett

<p>15:30</p> <p> </p> <p>17:00</p>	<p>National Chung Hsing University, Taiwan</p>	<p>Cheng University of Florida, USA</p>	<p>George Mason University, USA</p>	<p>California State University, USA</p>	<p>Aston Business School, UK</p>
	<p>A Logistical Information System to Improve Performances of Flower Classification, Distribution, and Market Price Lee Tzong-Ru *, Chen Chung-Hao and Chang Shing-Chi Taiwan</p>	<p>Development of an Intelligent Performance Measurement System for Third Party Logistics Providers K.L. Choy *, K.H. Tan, W.B. Lee, Cherry T. Wang and T. C. Lam Hong Kong</p>	<p>Procurement Strategies in Supply Chain Management Shieh-Liang Chen and Chih-Liang Liu* Taiwan</p>	<p>Consumer Perceptions Toward E-Shopping: Success Factors Analysis Jian-Yuan Lee* and Shu-Sheng Liaw Taiwan</p>	<p>Workforce Training Model for Successful Lean Manufacturing M. Ichimura* and Dr. S. Arunachalam UK</p>
	<p>Does the Information Technology Contribute to Banks Profit Performance—New Evidence from Taiwan Meng-Fen Hsieh*, Rong-Tsu Wang, Peter Larose and Jui-Chang Cheng Taiwan</p>	<p>Predicting Learners Intentions to Use Asynchronous Web-Based Language Instruction System Yi-Chien Virginia, Lin*, Yi-Cheng, Chen and Ron-Chuen, Yeh USA</p>	<p>Reducing Risk by Increasing Transparency in Strategic Supply Networks Nikolaus Müessigmann Germany</p>	<p>Knowledge Sharing and Customer Relationship Management in the Context of Business Alliances : A Perspective of Information Systems Success Y. W. Fan, C. Y. Ho and Edward C.S. Ku* Taiwan</p>	<p>Traceability and Supply Chain Management for Cage Culture Industry in Taiwan—The Case of Cobia Fen-Lan Chen, Ching-Ta Chuang and Fan-Hua Nan* Taiwan</p>
<p>Evaluation of Integration Technology Approaches in the Healthcare Supply Chain Kitsiou, S.*, Matopoulos, A., Vlachopoulou, M. and Manthou, V. Greece</p>	<p>Location Decisions: What Affects Firms Decision-Making? Vlasios Sarantinos UK</p>	<p>Modeling the Integrated Distribution of Empty and Full Containers Bandeira*, Denise Lindstrom, Becker, João Luiz and Borenstein, Denis Brazil</p>	<p>An Empirical Study of the Factors Effect Repurchase Intention in B2C Electronic Commerce Szu-Yuan Sun*, Yueh-Yang Chen, Shu-Ching Chou and Chang-Yao Wu Taiwan</p>	<p>A Communication Model for the Construction Supply Chain Qiang Du* and Dr Stephen Ledbetter UK</p>	

TIME		THURSDAY 6th July 2006 Technical Programme				
08:00		Keynote Speech				
		Speaker 3: Dr. S.C. Lenny Koh, University of Sheffield, UK				
09:00		Topic: Managing Uncertainty Using Knowledge Management				
		Speaker 4: Dr. Lihui Wang, National Research Council Canada, Canada				
09:00		Topic: Distributed Process Planning and Web-based Real-Time Monitoring for Collaborative Manufacturing				
		Track A3 Supply Chain & Logistics Network Management	Track B3 Supply Chain Management Applications	Track C3 Information & Decision Systems	Track D3 Logistics	Track E3 Supply Chain Modeling and evaluation
		Chairperson: Dr. Lihui Wang National Research Council Canada, Canada	Chairperson: Prof. Vicky Manthou University of Macedonia, Greece	Chairperson: Prof. Robert T. Chi California State University, USA	Chairperson: Prof. Göran Svensson Oslo School of Management, Norway	Chairperson: Prof. Sarder N. Islam Victoria University, Australia
		Structuring a Start-Up Company for Extended Enterprise Development: Theory and Practice Harry W.T. So and Walter W.C. Chung* Hong Kong	Use of Renewable Energy in Aerospace Industry Buildings Arpan Johari*, Dr. S.C.L. Koh and Dr. Adrian Pitts UK	Understanding Users' Attitudes Toward Knowledge Management Systems Shu-Sheng Liaw Taiwan	A Formula of Consensus: Unification of Conceptual "Halves" Göran Svensson Norway	Measuring the Performance of Supply Chain Networks in Australia: A Business Process Model Using Data Envelopment Analysis Mr. Alex Manzoni* and Prof. Sardar N Islam Australia
		Deciding on Stopping the Production Line: A Case of Decision Support in Lens Manufacturing Walter W. C. Chung*, Kevin C.M. Wong and Paul T.K.	An Explorative Research of Identifying Typology of Green Supply Chain Strategies Shiou-Yu Chen Taiwan	The Discussion of Adopting Information System in Cross-Strait Enterprises Using Grey Relation James K. C. Chen* and Benjamin J. C. Yuan	Customers' Repurchase Intention of the Bonded Truck Service in Taiwan—The Case of EVA Air Cargo Florence Chang*, Martin, Hsiao, Fu-Yung Kuan and Yin-Hui	The Measurement Perspectives in Supply Chain Partnering in Construction in Hong Kong Frankie, K. S. Lam and Ivan, K. W. Lai*

10:30	Soon Hong Kong		Taiwan	Cheng Taiwan	Australia
	A Study on the Factors Influencing the Distributors Satisfaction of Partner Relationship Management Szu-Yuan Sun*, Teresa Ju Lin, Ku-Ling Chang and Chang-Yao Wu Taiwan	Competitiveness and Supply Chain Management Study on Taiwan Grouper Industry Shin-Chang Chen*, Ching-Ta Chuang and Fan-Hua Nan Taiwan	Design and Implementation of a Web-Based Project Cost Estimating Database Jui-Sheng Chou*, James T. O'Connor and Wai Kiong Chong Taiwan	Applications of AHP and GIS Decision Model to the Location Selection of Freight Distribution Center Ting-Chang Lai Taiwan	Developing an Information System to Integrate the Manufacturing Firm and its Supplier Base to Reduce Nonconforming Parts Padiyar Abhishek, Sawhney Rapinder and Tzong-Ru Lee* Taiwan
	A Distribution Method for Bullwhip Reduction Mahyar Eftekhari*, Ahmad Makui and Kenth Lumsden Sweden	An Analysis of Cost Leadership Strategies in Taiwan Chain Restaurant Industry Tain-Fung Wu*, Yeh-Jui Fey, Ming-Hui Yu, Mei-Hui Tsai, Ching-Tung Liu and Ming Chang Taiwan	Literature Review: Enterprise Resources Planning Systems Supported Production Networks Development Tim S. Leung, Ka Wing Lee and Walter W.C. Chung* Hong Kong	New Warehouse System—Laminated Timber Construction Stefan Schmidt Germany	Assessing the Information Value in Supply Chains by Data Envelopment Analysis Mu-Chen Chen*, Taho Yang, Chi-Tsung Yen and Chia-Lin Hsu Taiwan
	/	/	A Fast Self-Refining Control System Based on Neural Network with Architecture Varying Xun Liang China	/	Rationalize Contemporary Sourcing Business by Supply Chain Leadership: Case for Apparel Industry Erwin Siu-Hung Lau*, Meanne Ho and Benjamin Yen HK
10:30~11:00	Tea Break				
	Track G3 E-Commerce and E-Business Management	Track H3 Other	Track A4 Supply Chain & Logistics Network Management	Track B4 Supply Chain Management Applications	Track E4 Supply Chain Modeling and evaluation

<p>11:00</p> <p> </p> <p>12:30</p>	<p>Chairperson: Prof. Gideon Azumah University of Sheffield, UK</p>	<p>Chairperson: Dr. Shuchih Ernest Chang National Chung Hsing University, Taiwan</p>	<p>Chairperson: Dr. Shong-Lee Su Soochow University, Taiwan</p>	<p>Chairperson: Dr. Migar Tam The Hong Kong Polytechnic University, Hong Kong</p>	<p>Chairperson: Prof. Juite Wang National Chung Hsing University, Taiwan</p>
	<p>Risk Analysis in the Intellectual Capital Stock Market: A Study of the E-Commerce Sector K. B. Oh and Sardar M. N. Islam* Australia</p>	<p>The Impact of IT Competence on Information Security Management—An Empirical Study Jiun-Yen Chen* and Shuchih Ernest Chang Taiwan</p>	<p>An Environmental-Driven Supply Chain of the Taiwan IT Industry: The Role of WEEE and RoHS Directives S.C.L. Koh* , A. Gunasekaran and C.S. Tseng UK</p>	<p>Application of Neural Network in Sales Forecasting and Inventory Management: A Case Study from a Management Perspective Walter W. C. Chung*, Migar M.C. Tam, Susan M. H. Liang, Y.C. Wong and Caroline T.Y. Law Hong Kong</p>	<p>Designing New Product Supply Chains Using a Possibilistic Approach Juite Wang Taiwan</p>
	<p>The Research Upon the Correlation Between Lifestyle and the Emphasis of Website Contents of the Food and Beverage Market in Taiwan Dauw-Song Zhu*, Chih-Te Lin and Chien-Ta (Bruce) Ho Taiwan</p>	<p>Models for Design and Performance Evaluation of Production Systems Thomas (Yew Sing) Lee USA</p>	<p>Supply Chain Management: A Sustainable Strategic Approach Göran Svensson Norway</p>	<p>Achieving Agility in Supply Chains with the Help of IT Petri Helo, Natalia Kitaygorodskaya and Tommi Tuominen* Finland</p>	<p>Replenishment System for a Two-Stage Supply Chain Under the VMI Model Through Particle Swarm Optimizer Approach Chwen-Tzeng Su, Jui-Tsung Wong* and Kuei-Hsien Chen Taiwan</p>
	<p>The Effects of Anonymity, Perceived Risk, Moral Intensity and Moral Philosophy on Consumers' Ethical Intentions in Ecommerce Transactions Cedric H. Wu and Hwang-Yeh Chen* Taiwan</p>	<p>Early-Stage Technology Evaluation and Selection Kim Hua Tan* and James Noble UK</p>	<p>A Journey of Re-Engineering a Sea-Freight Forwarding Organization to Cultivate and Create an Internal Market Stanley Y.C. Wong and Walter W.C. Chung* Hong Kong</p>	<p>The Financial Performance Effects of IT-Based Supply Chain Management Systems in Manufacturing Firms Bruce Dehning, Vernon J. Richardson* and Robert W. Zmud USA</p>	<p>A New Model of Supply Chain Risk Management: CFPM Li Jian* and Hong Seock-Jin South Korea</p>
	<p>Measuring E-Business Degree for Construction Companies</p>	<p>Heuristics Approaches for Multi-Level Unconstrained Lot Sizing Problems</p>	<p>Cost-Benefit-Sharing-Based Coordination in Logistics Networks</p>	<p>Impact of a Drift Demand Change on a Supply Chain Yi-Ni Lin</p>	<p>A Multi-Period Three-Tier Supply Chain Network Integration Based on Revenue</p>

	Jieh-Haur Chen*, Jia-Zheng Lin and Yu-Hui Fang Taiwan	Rapeepan Pitakaso Thailand	Iwo V. Riha* and Bernd Radermacher Germany	Taiwan	Sharing Contract Mei-Shiang Chang* and Che-Fu Hsueh Taiwan	
12:30~13:30	Lunch					
13:30 15:00	Track G4 E-Commerce and E-Business Management	Track H4 Other	Track B5 Supply Chain Management Applications	Track I Performance Measurement in Competitive Global Supply Chain	Track J Data Mining and Supply Chain Session	Track K Supply Chain Management Case Study
	Chairperson: Dr. William Yu-Chung Wang University of South Australia, Australia	Chairperson: Prof. Mei-Yuan Chen National Chung Hsing University, Taiwan	Chairperson: Prof. Amrik Sohal Monash University, Australia	Chairperson: Dr. Kim Hua Tan University of Nottingham, UK	Chairperson: Prof. Shih-Yu Chou National Chung Hsing University, Taiwan	Chairperson: Prof. Betty Chang National Ilan University, Taiwan
	Developing a Conceptual Model of Secondhand Children Clothing Website Ned Tsai, Vera Pan, Danes Huang* and S. Ernest Chang Taiwan	Challenges of Greening Supply Chains S.Vinodh, S.R.Devadasan and S. Arunachalam* UK	The Relationship Between the Characteristics of Suppliers' Products and Supply Chain Partnership Jou-Ying Tseng, Betty Chang*, Shu-Feng Hung and Yu-Chin Liang Taiwan	Performance Evaluation Of Taiwan's TFT-LCD Industry Rong-Tsu Wang Taiwan	Nanotechnology Patent Mining Based on Data Reconstruction Wang Xuefeng*, Zhu Donghua and Ren Zhijun China	Case Study of Integrated Supply Chain Management in a Water Sport-Wear Manufacturing Company Hsin-Wen Shen, Betty Chang* and Yen-Chih Huang Taiwan
	Critical Success Factors for Selecting Hosted Accounting Systems Dorothy M. Fisher, Peter A. Ammermann*, Steven A. Fisher, Melody Y.	A Feasibility Study of E-Paper as an Alternative to E-Schoolbag for Education Kuochiang Chen, Yuchaio Yang, Hsiaowen Lin, Yuting Chou and Shuchih Chang*	Supply Chain Integration and Performance Improvement by VMI Bo Terje Kalsaas* China	The Competitive Relation of Global Logistics Hub Under Different Environment Kuo-Liang Lee*, Shu-Chen Lin and Wen-Chih Huang Taiwan	Using Data Mining Technology in Supply Chain Management Wei-Shuo Lo*, Tzung-Pei Hong, Rong Jeng and Jian-Ping Liu Taiwan	Practice on Supply Chain Management of Transportation Equipment Manufacturing Business Weiping L. Hu*, Yi-Jeng Hseih and Jing-Yuan

	Kiang and Robert T. Chi USA	Taiwan				Cheng Taiwan
	The Implementation of the Balanced Scorecard on Human Resources Practices in the Taiwan Hi-Tech Industry Susan Yun-Shan Wu* and Dr. Doug Davies Australia	An XML Based Image Retrieval System of High Extensibility and Universal Accessibility Yuan Tao and Shuliang Wang* China	A Review of Best Practice in Building Trust Yue Zhao* and Julie Boone UK	Towards a Use of Network Analysis: Quantifying the Complexity of Supply Chain Networks S. Allesina, D. Battini and A. Persona* Italy	The Adoption of Supply Chain Quality Management (SCQM) in Malaysia Roaimah Omar, Suhaiza Zailani * and Mohamed Sulaiman Malaysia	Flexible E-Supply Chain Management for Transnational Technical Designing and Manufacturing Industry Weiping L. Hu*, Yi-Jeng Hseih and Chin-Jong Hsu Taiwan
	A Knowledge Management Based Framework for Business Model of Information Broker Yen-Yin Huang* and Shrang Kuang Chou Taiwan	Newspapers Positioning in the Republic of Macedonia from the Buyers' Point of View Ciunova- Suleska, Anita * Former Yugoslav Republic of Macedonia (F.Y.R.O.M)	Real Option Opportunities Inside a Supply Chain Under Uncertainty Federica Cucchiella* and Massimo Gastaldi Italy	Total Cost Modeling of Overseas Outsourcing/ Sourcing Ninghua Song*, Ken Platts and David Bance UK	An Integrated Price Discriminating and Lot Sizing Model for a Multinational Production-Distribution Alliance Ming Cheng Wu and Hsin Min Chen* Taiwan	The Supply Chain Management Practice of Multinational Corporations' Overseas Subsidiaries in China Shu-Feng Hung, Betty Chang* and Jen-Shiang Chen Taiwan
					Factor Analysis Based Patent Text Mining —USPTO Flash Memory Patent Empirical Study Zhi-qiang Liu*, Dong-hua Zhu, Xin Li and Xia Jin China	Case Study of Global Supply Chain Management in Small-and Medium Sized Enterprise Ching-Yi Chen, Wei-Shuo Lo*, Tzung-Pei Hong, Chun-Yu Chen and Han-Jie Hsu Taiwan
15:00~15:30	Tea Break					
	Track B6 Supply Chain Management Applications		Track F2 New Models & Tools		Track G5 E-Commerce and E-Business Management	

15:30 16:30	Chairperson: Dr. Parakramaweera Sunil Dharmapala Sultan Qaboos University, Oman	Chairperson: Prof. Eric Wang National Central University, Taiwan	Chairperson: Dr. Lenny Koh University of Sheffield, UK
	The Impact of "Non-Uniquely Inefficient" Decision-Making Units in DEA on Improving Efficiency in Supply Chains Parakramaweera Sunil Dharmapala Oman	A Framework for Implementing TISIT Model to Integrate TQM With Software and Information Technologies N.Gunasekaran, V.P. Arunachalam and S.Arunachalam* UK	Identifying the Adoption of E-Strategies with SMEs in UK and Ghana Gideon Azumah*, Lenny Koh and Stuart Maguire UK
	Applying Game Theory into the After-Sales Repair Strategies of the Information Technology Manufacturing Companies Yu-Hung Su*, Kai-Chieh Chia and Chin-Chen Chan Taiwan	Accessing Web Applications via Voice Cellular Phone—An Empirical Study Yen-Hong Liu* and Shuchih Ernest Chang Taiwan	Relationship Between E-Learning Culture and E-Learners' Satisfaction Chung-Chu Liu Taiwan
	Supply Chain Management in the Construction Industry: New Trends in Risk Management and Internal Audit Massimo Gastaldi, Alberto Nucciarelli* and Roberto Rosato Italy	The Evaluation of Retailing Delivery Service Quality by AHP Cheng-Min Feng and Yu-Kai Huang* Taiwan	New Issues in E-Organisations Management: E-Trust, E-Privacy and E-Culture Gideon Azumah*, S.C. Lenny Koh and Stuart Maguire UK
Game Analysis Based on Warehouse Financing Juan Li*, Yu Xu, Gengzhong Feng and XinBu Hu China	The Evaluation Method of Linguistic Quantization in the Supply Chain Management Yibiao Zhao* and Lan Yin China		
16:30~17:30	Journal Speech Speaker: Rosie Knowles (Managing Editor—Emerald Group Publishing Limited) Journal Tutorial: How to Publish a Journal Paper?		
	Announcement of Best Paper Awards		
17:30	Conference Closes		