

The 2018 International Conference in Management Sciences  
and Decision Making

2018 年管理科學與經營決策國際學術研討會

May 19, 2018

107 年 5 月 19 日 (星期六)

Tamkang University

地點：淡江大學淡水校園

Opening Ceremony: Room 713, Business and Management Building

開幕地點：商管大樓 B713 室(7F)

Plenary Session: **Session A:** Room 713, Business and Management Building

商管大樓 B713 室(7F)

**Session B:** Room 708, Business and Management Building

商管大樓 B708 室(7F)

**Session C:** Room 703, Business and Management Building

商管大樓 B703 室(7F)

**The best award papers in each session will be declared in B713 when all the sessions have been finished.**

08:30~09:00	<b><i>Registration: Room B713, Business and Management Building</i></b>
09:00~09:10	<b>Opening Ceremony</b>
09:10~10:00	<b>Keynote Speech I: Interactive Multiobjective Optimization in connection to Decision Analytics</b> <b>Session Chair: Dr. Ruey-Chyn Tsaor</b> (Tamkang University, Taiwan (R.O.C.)) <b>Speaker: Dr. Kaisa Miettinen</b> (University of Jyvaskyla, Finland) Q&A
10:00~10:20	<b><i>Coffee Break: 7F, Business and Management Building</i></b>
10:20~11:10	<b>Keynote Speech II: New Concepts and Trends of Hybrid Multiple Criteria Decision Making</b> <b>Session Chair: Dr. Ruey-Chyn Tsaor</b> (Tamkang University, Taiwan (R.O.C.)) <b>Speaker: Dr. Gwo-Hshiung Tzeng</b> (National Taipei University, Taiwan (R.O.C.) & National Chiao Tung University, Taiwan (R.O.C.)) Q&A
11:10~12:00	<b>Keynote Speech III: Affective boundaries of Scope Insensitivity</b> <b>Session Chair: Dr. Ruey-Chyn Tsaor</b> (Tamkang University, Taiwan (R.O.C.)) <b>Speaker: Dr. Hannah H. Chang</b> (Singapore Management University, Singapore) Q&A
12:00~13:10	<b><i>Lunch: Room B701, B704, Business and Management Building</i></b>

	Session A1	Session B1	Session C1
13:10~14:50	<p><b><u>Moderator:</u></b></p> <p>Gwo-Hshiung Tzeng (National Taipei University, Taiwan (R.O.C.) &amp; National Chiao Tung University, Taiwan (R.O.C.))</p> <p>Cheng, Chi-Bin (Tamkang University, Taiwan (R.O.C.))</p> <p><b><u>Paper ID: 004</u></b></p> <p><b>Optimizing network reliability for multistate job-shop production network using multi-objective evolutionary algorithm</b></p> <p>Yi-Kuei Lin (National Taiwan University of Science and Technology, Taiwan (R.O.C.))</p> <p>Shang-Fu Huang (National Taiwan University of Science and Technology, Taiwan (R.O.C.))</p> <p><b><u>Paper ID: 005</u></b></p> <p><b>Heterogeneous Fleet Location Routing Problem for Waste Management: A Case Study of Yogyakarta, Indonesia</b></p> <p>Sekar Sakti (National Taiwan University of Science and Technology, Taiwan (R.O.C.))</p> <p>Vincent F. Yu (National Taiwan University of Science and Technology, Taiwan (R.O.C.))</p> <p>Bertha Maya Sopha (Universitas Gadjah Mada, Indonesian)</p>	<p><b><u>Moderator:</u></b></p> <p>Lin, Jing-Chin (Tamkang University, Taiwan (R.O.C.))</p> <p>Liu, Hung-Chun (Minghsin University of Science and Technology, Taiwan (R.O.C.))</p> <p><b><u>Paper ID: 016</u></b></p> <p><b>Construction of a new model for predicting the financial distress of publicly listed companies in Taiwan</b></p> <p>Jyun-Cing Chen (Tamkang University, Taiwan (R.O.C.))</p> <p><b><u>Paper ID: 017</u></b></p> <p><b>Do expiration of Taiwan Index Derivatives Affect Stock Market?</b></p> <p>Ming-Chih Lee (Tamkang University, Taiwan (R.O.C.))</p> <p>Chien-Ming Huang (Tamkang University, Taiwan (R.O.C.))</p> <p>Lung-Hua Lu (First Securities Investment Trust Co.,LTD., Taiwan (R.O.C.))</p>	<p><b><u>Moderator:</u></b></p> <p>Kaisa Miettinen (University of Jyväskylä, Finland)</p> <p>Santanu Sarkar (XLRI, Xavier School of Management, India)</p> <p><b><u>Paper ID: 010</u></b></p> <p><b>A study of the inconsistency of customer service performances among employees</b></p> <p>Maryury Denisse Concepcion (Tamkang University, Taiwan (R.O.C.))</p> <p>Peirchyi Lii (Tamkang University, Taiwan (R.O.C.))</p> <p><b><u>Paper ID: 026</u></b></p> <p><b>How to increase Honduran Coffee Awareness in Taiwan to fit Taiwan's New Coffee Culture</b></p> <p>Carlos Ruiz (Tamkang University, Taiwan (R.O.C.))</p> <p>Ruey-Chyn Tsaur (Tamkang University, Taiwan (R.O.C.))</p> <p><b><u>Paper ID: 028</u></b></p> <p><b>What Bring to Positive Behavioral Intention of Transaction Virtual Community Participants? The evidence in the Slovak Republic</b></p> <p>Oliver Velecky (Tamkang University, Taiwan (R.O.C.))</p>

	<p><b><u>Paper ID: 011</u></b></p> <p><b>Inventory strategies for perishable products with expiration dates, allowable shortages, and advance-cash-credit payment schemes</b></p> <p>Ya-Lan Chan (Asia University, Taiwan (R.O.C.))</p> <p>Jinn-Tsair Teng (William Paterson University of New Jersey, U.S.A.)</p> <p><b><u>Paper ID: 012</u></b></p> <p><b>Analyzing EPQ model for chemical mechanical planarization process: a case study of semiconductor manufacturing system</b></p> <p>Kuo Lung Hou (Overseas Chinese University, Taiwan (R.O.C.))</p> <p>Li-Chiao Lin (National Chin-Yi University of Technology, Taiwan (R.O.C.))</p> <p>Yung Fu Huang (Chaoyang University of Technology, Taiwan (R.O.C.))</p> <p>Ming Wei Weng (Chaoyang University of Technology, Taiwan (R.O.C.))</p>	<p><b><u>Paper ID: 018</u></b></p> <p><b>Does the ETF market overreact in Taiwan?</b></p> <p>Ming-Chih Lee (Tamkang University, Taiwan (R.O.C.))</p> <p>Chien-Ming Huang (Tamkang University, Taiwan (R.O.C.))</p> <p>Yin-Ru Jau (Taipei City Government, Department of Finance, Taiwan (R.O.C.))</p> <p><b><u>Paper ID: 019</u></b></p> <p><b>Dynamic Analysis of Hedge Funds Performance</b></p> <p>Chien-Liang Chiu (Tamkang University, Taiwan (R.O.C.))</p> <p>Chien-Ming Huang (Tamkang University, Taiwan (R.O.C.))</p> <p>Tseng-Juo Liu (National Audit Office, Bureau 2nd, Taiwan (R.O.C.))</p> <p><b><u>Paper ID: 020</u></b></p> <p><b>Effects of Corporate Social Responsibility Disclosure on Information Asymmetry</b></p> <p>Chien-Liang Chiu (Tamkang University, Taiwan (R.O.C.))</p> <p>Chien-Ming Huang (Tamkang University, Taiwan (R.O.C.))</p> <p>Hsin-Hui Hsu (Taiwan Calsonic, Auditing office, Taiwan (R.O.C.))</p>	<p><b><u>Paper ID: 029</u></b></p> <p><b>A comparative study of primary education approaches between Taiwan and Honduras as a developing country</b></p> <p>Dominique Michelle Matute Perez (Tamkang University, Taiwan (R.O.C.))</p> <p><b><u>Paper ID: 030</u></b></p> <p><b>How does e-commerce marketing planning influence the business performance?</b></p> <p>Stephanie Nascimento de Siqueira (Tamkang University, Taiwan (R.O.C.))</p> <p><b><u>Paper ID: 031</u></b></p> <p><b>Importance of Network, the case of French SMEs in Taiwan</b></p> <p>Tristan Coubères (Tamkang University, Taiwan (R.O.C.))</p>
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14:50~15:20	<i>Coffee Break: 7F, Business and Management Building</i>		
	Session A2	Session B2	
15:20~17:00	<p><b><u>Moderator:</u></b></p> <p>Hannah H. Chang (Singapore Management University, Singapore)</p> <p>Shu, Chin-Yi (Ming Chuan University, Taiwan (R.O.C.))</p> <p><b><u>Paper ID: 001</u></b></p> <p><b>Cross-national Comparison of Industrial Relations Systems Considering Union Membership Growth</b></p> <p>Santanu Sarkar (XLRI, Xavier School of Management, India)</p> <p><b><u>Paper ID: 002</u></b></p> <p><b>The Effect of Public Servant's Workplace Commuting Stress on Citizenship Behavior and Organizational Performance</b></p> <p>Hsiang-Te Liu (Ming Chuan University, Taiwan (R.O.C.))</p> <p>Ruey-Chyn Tsaur (Tamkang University, Taiwan (R.O.C.))</p> <p><b><u>Paper ID: 006</u></b></p> <p><b>A study on safety assessment and early warning of highly aggregated tourist crowd</b></p> <p>Jie Yin (Huaqiao University, China)</p> <p>Xiangmin Zheng (Huaqiao University, China)</p>	<p><b><u>Moderator:</u></b></p> <p>Hung-Kun Chen (Tamkang University, Taiwan (R.O.C.))</p> <p>Hsiao, Wen-Cheng (Ming Chuan University, Taiwan (R.O.C.))</p> <p><b><u>Paper ID: 003</u></b></p> <p><b>The determinants of fleeting orders and their impact on market liquidity</b></p> <p>Hsu Hui-Ching (Tamkang University, Taiwan (R.O.C.))</p> <p><b><u>Paper ID: 009</u></b></p> <p><b>An Analysis of Taiwan Stock Index and The TXO Options by The Dynamic Model</b></p> <p>Yong-Shiuan Lee (National Chenchi University, Taiwan (R.O.C.))</p> <p>Meng-Rong Li (National Chenchi University, Taiwan (R.O.C.))</p> <p>Tzong-Hann Shieh (Feng Chia University, Taiwan (R.O.C.))</p> <p>Tsung-Jui Chiang Lin (National Chenchi University, Taiwan (R.O.C.))</p> <p>Ching-Syang Jack Yue (National Chengchi University, Taiwan (R.O.C.))</p>	

<p><b><u>Paper ID: 007</u></b>  <b>Perceived Organizational Support and Organizational Commitment: The Mediating Effect of Workplace Well-being within the Belize Public Sector</b></p> <p>Cindy Janel Chan  (National Taiwan Normal University, Taiwan (R.O.C.))</p> <p>Wei-Wen Chang  (National Taiwan Normal University, Taiwan (R.O.C.))</p>	<p><b><u>Paper ID: 015</u></b>  <b>A condition of asset redundancy in the mean-variance model of portfolio investment</b></p> <p>Przemysław Juszcuk  (University of Economics in Katowice, Poland)</p> <p>Ignacy Kaliszewski  (System Research Institute, Polish Academy of Sciences, Poland)</p>	
<p><b><u>Paper ID: 008</u></b>  <b>Competencies of Human Resource Professionals in Private Sectors in Mongolia: A Pair-designed Investigation and Comparison with the Global Norm</b></p> <p>Tumentssetseg Enkhjav  (National Taiwan Normal University, Taiwan (R.O.C.))</p> <p>Wei-Wen Chang  (National Taiwan Normal University, Taiwan (R.O.C.))</p>	<p>Janusz Miroforidis  (System Research Institute, Polish Academy of Sciences, Poland)</p> <p>Dmitry Podkopaev  (System Research Institute, Polish Academy of Sciences, Poland)</p>	
<p><b><u>Paper ID: 025</u></b>  <b>Modeling Gen Z Continuance Intention toward Ubiquitous Media System: Applying Technology Readiness and Technology Acceptance Model</b></p> <p>Alaleh Dadvari  (National Central University, Taiwan (R.O.C.))</p> <p>Ben-Roy Do  (National Central University, Taiwan (R.O.C.))</p>	<p><b><u>Paper ID: 022</u></b>  <b>The Role of ETF Commodity on Risky Investment Portfolio</b></p> <p>Chien-Ming Huang  (Tamkang University, Taiwan (R.O.C.))</p> <p>Yue-ya Pan  (Tamkang University, Taiwan (R.O.C.))</p> <p>Chia-Chun Tsai  (Tamkang University, Taiwan (R.O.C.))</p>	

**Paper ID: 023**

**Information Released and  
Market Reaction: Empirical  
Analysis of Cryptocurrency**

Wan-Ju Tseng

(Chinese Culture University,  
Taiwan (R.O.C.))

Wan Rung Lin

(Chinese Culture University,  
Taiwan (R.O.C.))

Minh Tuan Phung

(Ton Duc Thang University,  
Vietnam)

Tsai-Jung Yeh

(Chinese Culture University,  
Taiwan (R.O.C.))

Yi-Hsien Wang

(Chinese Culture University,  
Taiwan (R.O.C.))

**Paper ID: 024**

**Comparative Analysis of  
Preannouncement Effect of  
New Products and Market  
Reaction**

Fu-Ming Lai

(Chinese Culture University,  
Taiwan (R.O.C.))

Shu-Shian Lin

(Chinese Culture University,  
Taiwan (R.O.C.))

Fu-Ju Yang

(Chinese Culture University,  
Taiwan (R.O.C.))

Yi-Hsien Wang

(Chinese Culture University,  
Taiwan (R.O.C.))