

# Table of Contents

## 2019 The 3rd International Conference on E-Society, E-Education and E-Technology (ICSET 2019)

Preface .....	vi
Conference Committee .....	vii

### ◆ *Session 1--- E-Commerce*

◇ Is Politeness Correlated to Shoppers' Satisfaction with Online Merchants? .....	1
<i>I-Ching Chen and Shueh-Cheng Hu</i>	
◇ GM(1,N) Analysis of the Influence of E-service Quality on Customer Satisfaction of Mongolian E-commerce.....	6
<i>Chih-Sung Lai, Kuei-Chien Chiu and Baljinnyam Otgonsuren</i>	
◇ Exploring the Users Behavior Intention on Mobile Payment by Using TAM and IRT .....	11
<i>Chih-Wei Lin, Su-Shiang Lee, Kai-Yu Tang, Yue-Xuan Kang, Chih-Chien Lin and Yu-Sheng Lin</i>	
◇ Development of Web-based Application for Forming an Optimized Group of Buyers by Genetic Algorithm.....	16
<i>Anon Sukstrienwong, Jirawat Ruenanukul and Kantapon Limsrisakul</i>	
◇ The Impact of Online Branding and E-Service Quality on Fan Trust and Loyalty: A Case of Thai Soccer Club.....	21
<i>Preeyatorn Lomsap and Ploy Sud-on</i>	

### ◆ *Session 2--- Enterprise Management*

◇ The Application of Assets to Life Cycle and Sustainable Management .....	27
<i>Chun-Hung Chen, Kuan-Wei Chen, Yu-Fan Chen and Yu-Hsin Su</i>	
◇ Research on the Service Quality, Customer Satisfaction, Customer Loyalty in the Cosmetics Industry – Taking LANEIGE as an Example .....	32
<i>Kai-Fu Yang, Hao-Wei Yang, Yi-Ying Chen and Chia-Chen Fan</i>	
◇ The Factors Affecting Internet Financial Reporting Application in Indonesian Listed Manufacturing Company.....	38
<i>Sasya Sabrina, Adelia Lisandra, Meiryani and Bambang Leo Handoko</i>	
◇ Enterprise Innovation Marketing and Counseling Diagnosis-Taking Kinmen Royal Liquor as Example .....	43
<i>Hao-Wei Yang, Kai-Fu Yang, Hsiao-Tung Liang and Chunh-Hong Kuo</i>	
◇ Blockchain Technology: Enhancing Appropriate Patent Application.....	49
<i>Pattaraporn Yenbutra and Kiartiphorn Umpai</i>	

### ◆ *Session 3--- Trade and Economy*

◇	Dynamic Smart Retailing Innovation from an Evolutionary Perspective .....	53
	<i>Keng-Hua Chuang, Hsin-Ning Su, Yun-Wei Hung and Hsin-Lun Chiang</i>	
◇	Knowledge Interdependency for Sustaining Smart Retailing Innovation Ecosystem .....	59
	<i>Bing-Lun Tsai, Hsin-Ning Su, Yun-Wei Hung and Hsin-Lun Chiang</i>	
◇	How Smart Is Retailing? .....	64
	<i>Ang-Lu Lin, Hsin-Ning Su, Yun-Wei Hung and Hsin-Lun Chiang</i>	
◇	Analysis of the Linkage between China's Exchange Rate and Stock Price Index - Based on Wavelet Analysis.....	70
	<i>Hsin-Pei Hsueh, Fangjhy Li and Cheng-Feng Wu</i>	
◇	Effects of Visitors' Novelty Seeking and Flow Experiences on Place Attachments in Taiwan's Night Markets .....	74
	<i>De-Yen Liu, Cheng-Chung Cheng, Chun-Feng Huang and Tso-Yen Mao</i>	
◆	<b><i>Session 4--- Technology and Innovation</i></b>	
◇	The Utility of Social Media as Information platforms for Public Food Safety Assurance - the Perspectives of Users .....	79
	<i>Kuan-Chuan Tao, Yi-Ling Lee, Bo-Jun He and Li-Wei Liu</i>	
◇	Wearable Ground Plane Hazards Detection and Recognition System for the Visually Impaired .....	84
	<i>Aylwin Chai Bing Chun, Abdullah Al Mahmud, Lau Bee Theng and Almon Chai Wei Yen</i>	
◇	Microelectromechanical Noise Filtering for Commercial Grade Navigation System Using Kalman Filter .....	90
	<i>Stephanie Nicole M. Cristobal, Ralph Victor Antonio C. Gonzalvo, Dominic Dei O. Jabillo and Mary Jane C. Samonte</i>	
◇	The Impacts of Emerging Technologies and Education to Creative Industry and the Inspired Economies .....	96
	<i>Haishang Wu and Raymond Wu</i>	
◇	Bridging Distances with Life Reviews: A Study on Intergenerational Learning in the History Alive Program.....	101
	<i>Chun-ju Chang, Chih-Yuan Lin and Kuei-Chien Chiu</i>	
◆	<b><i>Session 5--- E-Learning</i></b>	
◇	The Analysis of Primary School Pupils' Science Conceptual Understanding by Using Edmodo as Online-Based Learning .....	105
	<i>Dewi Renita Sari, Hertien K Surtikanti and Shoftiyatun Nurlaili</i>	
◇	Mining the Patterns of Graduate Students' Self-regulated Learning Behaviors in a Negotiated Online Academic Reading Assessment.....	109
	<i>Xiaotong Zhang and Hercy N. H. Cheng</i>	
◇	Implementation of the Reciprocal Teaching Approach in an English Listening Course .....	115
	<i>Lu-Fang Lin</i>	
◇	SPOC-based Flipped Classroom Teaching Mode the Effectiveness of the Application of the "Human Resource Management" Course .....	120
	<i>Ning Xu, Sheng-Chieh Chou, Chih-Hung Chou, Ching-Te Lin and Tsui-Feng Huang</i>	

✧ Learning Theories: Implications for Online Learning Design .....	126
<i>Hesham Alomyan and Deborah Green</i>	
<b>◆ Session 6---- Teaching and Technology</b>	
✧ Hands on Experiments about Water Needs in Agriculture and their Mathematical Modelling under Climate Change .....	131
<i>Maria T. Malheiro, Rui M. S. Pereira, A. Manuela Gonçalves, Paulo A. S. Pereira, Amélia C. Caldeira and Sofia O. Lopes</i>	
✧ Improvement of the Learning Process and Skills of Writing Poetry through the Model Think Talk Write .....	136
<i>Sumayyah, Mutia Handayani and Harun</i>	
✧ The Influence of Problem-Based Learning on University Students' Chinese Writing Ability by Applying Substance-Field Analysis Method.....	140
<i>Shang-Pin Li, Ying-Hsiang Lin, Sheng-Chieh Chou, Chih-Hung Chou and Tsui-Feng Huang</i>	
✧ Learning Simalungun' S Traditional Music for Senior High School in Indonesia: Rhythm Pattern of Gonrang Sipitu-Pitu .....	145
<i>Rosenta Girsang, Rita Milyartini and Yudi Sukmayadi</i>	
✧ Visual Annotation Reading in a Smart Environment——Teaching mode construction pointing to deep dialogue.....	150
<i>Ningyu Yang, Zengzhao Chen, Jing Zhang, Mengya Xiao and Hong Liu</i>	
✧ Movement Recognition of Sports Teaching and Training Based on Feature Reduction and Gauss Mixture Model .....	156
<i>Fan Zhang, Qinhua Jiang, Bo Zhou and Changzhi Jia</i>	