

11th, July

Session Chair	Sungnan Ryu@Shanghai Jiaotong University;	Hyun-Sun Ryu@Sungkyunkwan University;	Jung Lee@Hankuk University of Foreign Studies// Shaobo Wei@University of Science and Technology of China;	Shwu-Min Horng@ChengChi University;	Luke Chang@Beijing Institute of Technology// Ling-Chieh Kung@ Taiwan University;	Xi Chen@ Zhejiang University;	Yezheng Liu@Hefei University of Technology;	Xi Zhao@Xian Jiaotong University;	
10:30am-12:30pm	(4/4) Knowledge Management 40 On Big Data guided Unconventional Digital Ecosystems and their Knowledge Management_Shastri Nimmagadda, Torsten Reiners, Lincoln Wood, Neel Mani and Zhu Dengya	(4/7/15) Human behavior and IS 138 The Investigation of Hedonic Consumption, Impulsive Consumption and Social Sharing in E-commerce Live Stream_Xiaoyu Xu, Jen-Her Wu, Ya-Ting Chang and Qi Li	(14-15/15) Human behavior and IS (1-2/9) General Topics 473 Care or Hurt? Exploring Emotional Blackmail on Social Media based on Social Capital Theory_Jerry Chihching Chiang and Andreas Gozali	(4-7/7) Social Media and Business Impact 321 Disentangling the Factors Driving user Satisfaction with Travel Review Websites: Content, Social or Hedonic Gratifications_Ping Wang and Hongxiu Li	(7-8/8) Information Systems Security and Privacy (1-2/8) Data Analytics and Artificial Intelligence 454 Factors Influencing Attitudes Towards Patients' Personal Information Protection_Shim-Yuan Hung, Annie Pei-Yu, Yu-Li Hung and Kuanchin Chen	(5-8/8) E-Business and E-Government 348 A Review of Electronic Government for Environmental Sustainability_Mohamed Sapraz and Shengnan Han	(16-21/32) Chinese Track 20 Research on the Impact of Social Platforms on the Crowdfunding for public welfare—Take WeChat as an example_Ran Ma and Xiaodan Yu 22 Adoption Decision of Content Providers When Mobile Telecom Carriers Provide Sponsored Data Plans_Chongkai Wang, Minqiang Li, Haiyang Feng and Nan Feng 23 Identifying Development Focus and Trend of Blockchain Industry through TMT Media Articles: A topic modeling and Sentiment Analysis_Jun Wu, Dunru Shao, Jiahang Guo and Yao Cheng 25 The Relationship between Internet Use and Mental Illness Risk among Chinese Adolescents_Yating Zhang and Xiaoting Wang 26 An in-depth Interview on Tourists' Emotional Change and Word-of-mouth Behavior During Travel_Simin Zhou, Qiang Yan, Mengling Yan, Chuwen Shen and Xiaoyun Zhang 27 Revisiting Ontology of Information Technology in Organizations: Theory and Research_Hailin Zhu and Lihua Huang	(8-10/10) Information Technology in Healthcare 316 Machine Learning Algorithms for Important Feature Evaluation and Prediction of Severe Hand-Foot-Mouth Disease in Hunan Province_China_Xiaochi Liu, Yilan Liao and Zhiyu Zhu	489 A Conceptual Framework of Digital Empowerment of Informal Carers: An Expert Elicitation Study_Tsholofelo Sethibe, Babak Abedin, Olivera Marjanovic and David Milne 554 Colorectal Cancer Tissue Classification Based on Machine Learning_Min-Jen Tsai 270—Content Recommendation by Analyzing User Behavior in Online Health Communities—Hangzhou Yang and Zhijun Yan
12:30pm-2:00pm	Lunch								Paco Executive Meeting (30 people) 12:30PM-2:30PM
Session Chair	Shah Miah@ Victoria University;	Mingyue Zhang@Beijing Foreign Studies University;	Randy Wong@Hong Kong Baptist University;	Ka Yee Wong@ University of New South Wales	Shahpar Yakhechi@ Macquarie University;	Stephen Smith@ Macquarie University;	Minqiang Li@Tianjin University;		
2:00pm-3:30pm	(4-6/9) IS Education and e-Learning 236 Literature Review of YouTube in Teaching Activities_Shizhen Ja	(8-10/15) Human behavior and IS 381 Investigating the Product Impulsive Buying in Tourists' Mobile Commerce_Namho Chung and Taehyeon Um	(1-3/6) IGADIT-IT Innovation, Adoption, and Diffusion 185 The Moderating Effects of System Integration on Value Co-creation in Central-Satellite System of Taiwan_Chih-Lun Wu	(3-5/8) Data Analytics and Artificial Intelligence 373 Enabling the Analysis of Personality Aspects in Recommender Systems_Shahpar Yakhechi, Amin Beheshti, Seyad Mohsen Ghafari and Mehmet Ogun	(6-8/8) Data Analytics and Artificial Intelligence 534 Impact of Sampling on Learning Asymmetric-entropy Decision Trees from Imbalanced Data_Ikram Chaabane, Radhouane Guermat and Mohamed Hammami	(3/3) ICT and the 4th Industrial Revolution 45 Control of Cyber-Physical Production Systems: A Concept to Increase the Trustworthiness within Multi-Agent Systems with Distributed Ledger Technology_Andre Lebioda, Jens Lachenmaier and Daniel Burkhardt	(22-26/32) Chinese Track 29 Simulation Optimization for Emergency Strategy of Berth Scheduling in the Port_Xiaomei Wang, Peng Li, Man Yuan, M Shakhawat Hussain and Xinran Liu 30 The Evolution of Co-optation in Platform Ecosystem—A Study Based on the Iterated Prisoner's Dilemma Game_Weijun Zeng 31 Doctor Persona in Online Health Community Based on Patient Feedback_Qin Chen, Xiangbin Yan and Tingting Zhang 32 Research on the Formation Mechanism of User Resistance to Artificial Intelligence Implementation in Chinese Manufacturing Enterprises: Affect-based Conceptual models_Luan Gao, Chunmei Jia and Wei Chen 33 Dynamics of Multi-level Business-IT Alignment: Insights from Complex Adaptive System_Nianxin Wang, Hao Hu, Yu Jia and Shihun Ge	Chaining Nature of Work (CNOW) Workshop (100+ people)	
3:30pm-4:00pm	Tea Break								
Session Chair	Udayangi Muthupotat@The University of Auckland;		Shaobo Wei@ University of Science and Technology of China;	Shamsul Bahri Bin Zakaria@ University of Malaya;	Keong Tae Kim@ Chinese University of Hong Kong;	Gang Wang@Hefei University of Technology;	Minqiang Li@Tianjin University;		
4:00pm-6:00pm	(7-9/9) IS Education and e-Learning 450 Control Information Quality to Promote Collaborative Learning: A Perspective of Caring Ethical Climate_Shuling Zhou, Xi Zhang, Yuqing Zhao, Kaihua Zhang and Yihang Cheng	Panel: Digital Transformation and Future of Health – How Can Information Systems Research Contribute? (150 people) 524 The Role of Scratch Visual Programming in the Development of Computational Thinking of Non-IT Majors_Slade Scullard, Pina Tsiolane and Malcolm Garbutt	(3-5/9) General Topics 129 Confirmation Bias in Adoption of Seeker Exemplars in Crowdsourcing Ideation Contests_Tat Koon Koh and Muller Y. M. Cheung 231 Social Media-Enabled Individual Dynamic Capabilities: The Boundary Spanning Perspective_Wei He, Xiaobo Ke and Helen S. Du	(1-4/7) Strategy, Structure, and Organizational Impacts of IT 21 Thinking Outside Operations: Towards A Mechanism for M&A, Innovation and Strategic Decisions with Enterprise Systems_Poivvi Bhattacharya 192 The Performance and Value Creation of E-commerce Ecosystems in Rural China: A Perspective of Systems Theory_Lifang Peng, Jen-Her Wu, Yi-Cheng Chen, Chun Cheng and Qi Li	(4/4) Economics of IS 204 Role of Digital Divide in Optimal Zero Rating Policy_Neena Pandey, Manaswini Bhalla and Subhijoti Bandyopadhyay 445 The Value of Amateur Analysts' Recommendations Extracted from Online Investment Communities_Yu Jin, Qiang Ye and Chaoyue Gao	(4/4) Design Science 33 Design Science Research Constructs: A Conceptual Model_Stefan Cronholm and Hannes Göbel 313 Design and Development of a DSS Supporting the Integration of Crowdsourcing in Theory Testing: A Design Science Perspective_Ijeoma Enwereozu, Pedro Antunes, David Johnstone and Gert-Jan De Vreede	(27-32/32) Chinese Track 34 Exploring the Impact of Gamification Mechanisms on User Emotional Anxiety and Mobile Coupon Sharing_Manning Li, Qianqian Gao, Guanghui Ma and Yueming Wu 37 Dynamic Evaluation Method of Seller Credit in E-commerce Platform under the Background of Google Trends of Different Stakeholders_Guangmin Chen, Xuyong Huang, Liang Li and Haichong Zheng 41 Namecard Exchange and Firm Performance Development_Pengfei Ma, Yajing Wang, Yunjie Xu and Cheng Zhang	Chaining Nature of Work (CNOW) Workshop (100+ people)	
6:00pm-8:00pm	Packaged Dinner & Evening event								
Session Chair	Boying Li@The University of Nottingham Ningbo China;	Helen S. Du@ University of Technology;	Alex She-I Chang@ Chung Cheng University;		Jennifer Gerow@Virginia Military Institute;			Jiaqi Yan@Nanjing University;	
8:30am-10:00am	(4-6/6) IGADIT-IT Innovation, Adoption, and Diffusion 363 Use of Online Health Communities in Smoking Cessation: A Social Support Perspective_Chenglong Li, Hongxiu Li and Reimu Suomi 399 We are "not" too (young/old) to Collaborate: Prominent Key Barriers to Intergenerational Innovation_Irawan Nurhas, Bayu Rima Aditya, Stefan Geisler, Arto Ojala and Jan Pawlowski	(3/3) IT-enabled Green Management and Sustainability 238 Encouraging Individuals to Go Green by Gamification: An Empirical Study_Xiaobo Ke, Helen Du and Christian Wagner 255 Factors Influencing the Adoption of Environmental Enterprise Systems_Giang Hoang, Almayehu Molla and Pak Lok Poon	(5-7/7) Strategy, Structure, and Organizational Impacts of IT 357 Value Operation: Linking Value in New Business Model Creation Process_Novandra Rhezha Pratama and Junichi Iijima 420 Digital Technologies and Their Influence on Spaces_Joschka Mütterlein and Christoph Fuchs	(2/2) IS/IT Leadership, Career Development, and Profession 84 Transformational Leadership and Digital Creativity: The Mediating Roles of Creative Self-Efficacy and Ambidextrous Learning_Zhen Shao, Qian Wang and Xixi Li	(2/2) IS/IT Leadership, Career Development, and Profession 147 CIO Turnover and Subsequent Remediation of Information Technology Material Weaknesses_Wanyun Li, Dixin Wu, Soon-Yeow Phang and Ka Wai Choi	(3/3) E-Finance 26 FinTechs and the New Wave of Financial Intermediaries_Johannes Huebner, Denis Vasconcelos, Elgar Fleisch and Alexander Hie	120 The Catalyzing Role of FinTechs for Innovation Sourcing in Financial Services_Helko Gewald, Heinz-Theo Wagner and Bastian Wolff	409 Wisdom of Experts and Crowds: Different Impacts of Analyst Recommendation and Online Search on the Stock Market_Xianjiao Wu, Qiang Ye and Yu Jin	
10:00am-10:30am	Tea Break								
Session Chair	One-Ki Daniel Lee@University of Massachusetts Boston;		Hua Sun@Shandong University;		Stephen Smith@ Macquarie University;				
12th, July	(6-9/9) General Topics 447 Mixed-strategic Reasoning of the 1 st Goal Model_Sreenithya Suresh and Anesh Krishna		(4/4) Project Management in Disruptive Time 54 An Evolutionary Perspective on Control in IS Development Projects_Roman Walser		(1-4/4) Digital Platform 112 Orchestrating Firm Sponsored Communities of Interest: A Critical Realist Case Study_Diah Priharsari, Babak Abedin and Emmanuel Mastio				

	10:30am-12:30pm		547_Artificial Intelligence or Intelligence Augmentation? Unraveling the Debate through an Industry-Level Analysis. Dawei Zhang, Gang Peng and Yuliang Yao	Tutorial: Statistical Challenges in Information System Research (50 people)	105_Are Digital Transformation Projects Special? Philipp Barthel and Thomas Hess		389_Cum Hoc Ergo Propter Hoc?! Reviewing the Literature and Building a Theoretical Foundation for Future Research in Crowd Delivery Workforce Participation							
			581_IT Project Risks in Developing Economies: For the Contexts of Cambodia and Uganda. One-Ki Daniel Lee and Josephine Namayanja			218_Managing Modularized IS Development Projects: A Control Theory Perspective. Subashinghage Maduka Nowangi, Darshana Sedera and Sharish C. Srivastava		413_A Study of Factors Influencing Restaurants Sales in Online-to-offline Food Delivery platforms: Differences between High-sales Restaurants and Low-sales Restaurants. Siyu Zhang, Luning Liu and Yuqiang Feng						
			580_IS Mediation of Emergency Management: Adding Prediction to the existing Framework of Activities?			484_Prioritising IT Projects: Combination of Fuzzy QFD and ARAS to Address Criteria Multiplicity Challenge. Hamed Jafarzadeh, Jalil Heidary Dahooie and Pouria Akbari		446_Staffing Policy of Delivery Platforms under the Sharing Economy: A Game-Theoretic Analysis. Ling-Chieh Kung and Han-Sheng Lin						
	12:30pm-2:00pm													
	2:00pm-3:30pm													
	3:30pm-4:00pm													
	4:00pm-6:00pm													
	6:00pm-8:00pm													
ID of Poster Papers														
Sessions NO.	I 68	I 125	I 32	I 574	I 154	I 333	I 388	I 288	I 483	I 559	I 135	I 495		
Title	Not Every Couple Is a Pair: A Supervised Approach for Lifetime Collaborator Identification	What Do People Say About K-POP? A Text Mining Approach in the Case of BTS	Heterogeneous Network-based Group Recommendation Method for Scientific Social Network	Modeling Shopping Cart Decisions	Do Management Responses really matters in Crowdfunding? A Cue Diagnosticity Perspective	IT Governance Strategies for SMEs in the Fourth Industrial Revolution	388_Seeding for Quality of Platform Complements: Evidence from Amazon's Alexa Ecosystem. Runyu Shi, Aleksi Aaltonen and Ola Henfridsson	The Impact of Online Shopping Festival on Consumer Decision-Making: The Moderating Role of Gender	The Duality of Autonomy on Continuous Usage of Intelligent Personal Assistants (IPAs): From Agency Perspective	Comparing Potential and Actual Mothers in Platform Adoption	Purchase Intention in Live-Streaming Context—A Self-Presentation Perspective	Merchandising the Intangibles: Unraveling the Benefits of Visualizing Consumption Experience in Service E-Tailing		
Sessions NO.	I 457	I 571	I 575	I 578	I 221	I 158	I 344	I 419	I 490	I 113	I 296	I 474		
Title	Fake It Till You Make It: An Empirical Investigation of Sales Fraud in E-commerce	The Impact of Anti-phishing Laws on IT and Security Investment	The Structure and Evolution of Online Rating Biases in the Sharing Economy	The Competition between Public and Hybrid Cloud Providers	Selling Innovative Products in the Presence of Consumer Environmental Awareness	Cryptocurrency: What Drives Malaysian Acceptance?	The Impact of Online Harassment on the Performance of Projects in Crowdfunding	How does Organizational Culture Influence the Relationship between Information Technology Governance and Organizational Performance in Finance Industry?	Extended Use of Mobile Banking System: The Effects of Switching Cognitive Gears	DAVE: A Systematic Approach to Manage a Social Impact Project	Disentangling the Effects of Geographic Proximity on Forex Social Trading Platform	Forward Intensity Model Monitoring Using Multivariate Exponential Weighted Moving Average Scheme		
Sessions NO.	I 181	I 337	I 423	I 41	I 91	I 168	I 252	I 284	I 331	I 340	I 342	I 458		
Title	IT Employees' Turnover and Deviance: The Impacts of Job Insecurity and Moral Disengagement	Unpacking Actor Interactions in ICT4D Ecosystem	The Mediating Role of Social Media in Enhancing Organizational Performance: A Team Creativity Perspective	Conciliatory and Non-Conciliatory Responses to Cyber Incivility	Predicting the Effects of Product Description on Purchase Intentions in Cross-border E-commerce: An Integration of Involvement Theory and Commitment-involvement Theory	The Impact of Herd Behavior on Purchase Role of Uncertainty	Understanding Members' Active Participation in a DAO: An Empirical Study on Steemit	Anthropomorphism of Intelligent Personal Assistants (IPAs): Antecedents and Consequences	BYOD Security Policy Compliance Framework	Exploring the Linguistic Characteristics of Online Consumer Reviews by Top Reviewers and Ordinary Reviewers	What is the Role of Usage Impulsivity in Detecting Mobile Phone Excessive Dependence? A Feature Selection Analysis	Served as Social Actors or Instrumental Role? Understanding the Usage of Smart Product from the Dual Processing Perspective		
Sessions NO.	I 461	I 92	I 100	I 462	I 511	I 286	I 300	I 161	I 407	I 152	II 270	II 531		
Title	Individualized Design: The Role of Individual Boundary Preferences on Technology Acceptance and Work-life Conflict	Young Chinese Tourists' Motivations to Engage in Collaborative Information Behaviour for Group Holidays	Examining the Effects of Feedback Type and Goal Orientation on User Participation Performance in Citizen Science Projects	Increase the Effectiveness of Online Distracting Advertisement: Examining the Effects of Location-based Personalization with Eye Tracking Technology	Speaking and Listening: Mismatched Human-like Conversation Qualities Undermine Social Perception and Trust in AI-based Voice Assistants	Enhancing VR Experiential Learning through the Design of Embodied Interaction in a Shared Virtual Environment	Predictors of Adherence to Diet App Use	Unpacking Support Types in Online Health Communities: An Application of Attraction/Selection-Attrition Theory	Understanding Continuance Intention to Use Smoking Cessation Online Health Community: A Social Exchange Perspective	Bitcoin Exchange Addresses Identification and Its Application in Online Drug Trading Regulation	Content Recommendation by Analyzing User Behavior in Online Health Communities	A Deep Learning Based Transfer Learning Framework for Healthcare Text Analytics		
Sessions NO.	II 65	II 172	II 193	II 362	II 491	II 57	II 71	II 98	II 151	II 182	II 242	II 569		
Title	How Do Workplace Frustration and Need Satisfaction Motivate Online Gamer Loyalty?	From Traditional Payment to Mobile Payment – Examining the Antecedents and Consequences of Hongkonger's Mobile Payment Habit	Understanding Employee Response to Work-Related Use of Instant Messaging App After-Hours: A Stress and Coping Perspective	Towards Fluent Decision Making Experience by Adopting Information Curation Functions	The Effects of Network Properties on the Adoption of Open E-logistic Standards	Exploring the Role of Mindfulness on Easing the Negative Impacts of Information Security Stress	Information Security Management Best Practices in Capital Markets: Framework	Sec-HOTE-Fit Framework for Assessing Key Security Determinants in Cloud Computing Adoption	Leveraging Communication Tools to Reduce Consumers' Privacy Concern in the On-demand Services: An Extended S-O-R Model of Perceived Control and Structural Assurance	A Study of Email Deception Based on Situation Awareness Theory	Why Do Consumers Boycott Personalization Marketing? A Perspective from Multidimensional Development Theory and Psychological Contract Violation	Mindfulness Matters: An Exploratory Study of its Effects on Behavioral Automaticity and Affect in Cyberloafing		
Sessions NO.	II 207	II 247	II 307	II 186	II 187	II 283	II 350	II 467	II 360	II 89	II 512	II 452		
Title	Enhancing Employees' Intention to Comply with Information Security Policies: The Roles of Job Crafting and Organizational Commitment	Employees' Workplace Cyberloafing: Based on the Perspective of Guanxi	(RIP) Cybersecurity Agility: Antecedents and Effects on Security Incident Management Effectiveness	Artificially Intelligent (AI) Tutors in the Classroom: A Need Assessment Study of Designing Chatbots to Support Student Learning	Revisiting the Causality between Smartphone Usage and Academic Performance: A Large-Scale Study on over 10 Thousand Responses	Learning Synchronicity for Learning Performance	How Affordances of Immersive Visualization Systems Affect Learning Outcomes through Aesthetic Experience	EGameFlow in a Serious Game: Gaming Experience with the Same Game Design but Different Learning Content	Exploring ICT-enabled Sustainability Innovations Development: A Conceptual Study	The Roles of Dynamic Capabilities and Supply Chain Resilience in Enabling Supply Chain Performance with Disruption Considerations	Gathering Knowledge from Decision Making	List of Heartwarming Events: Developing an Alternative Approach to Measure and Analyse Well-being in the Social Context		
Sessions NO.	II 394	II 453	II 375	II 573	II 401	II 194	II 291	II 294	II 320	II 351	II 421	II 470		
Title	Program Management: A Comprehensive Literature Review for Future Research Directions	The Relation Between the Phase Transition in Ising Type Agent Model and Its Implication to the Growth Curve	A Study of the Effects of Affordances and Constraints on User's Usage of Travel-related WeChat Mini Programs	A study of the Effects of Information Security Advocacy	Do Micro-Mobility Services Take Away Our Privacy? Focusing on the Privacy Paradox in E-Scooter Sharing Platforms	Research on The Importance of Answer Quality Assessment Indicators Based on DEMATEL-ANP on Social Q&A Sites	Linking Social Media Use to Leader-Follower Relationships: The Roles of Perceived Social Support and Secure Attachment	User Self-Destruction: Theorizing Behavioral Transitions from Cognitive Absorption to Cognitive Discharge	Instant Messaging Usage: Levels, Motivations and Impacts at Workplace	Social Media Promotion: Likers vs. Doubters?	Examining Responses to Help-Requests in SNS Groups: The Perspective of Perceived Responsibility	Understanding Consumer's Online Impulse Buying Behavior in Social Commerce		
Sessions NO.	II 493	II 146	II 463	II 505	II 359	II 319	II 343	II 460	II 510					
Title	Viewers' Consumption Intentions in the Live Game Streaming Context	Towards An Artificial Intelligence Maturity Model: From Science Fiction To Business Facts	A Model of Coaligned Digital Innovations: The Roles of Flexible IT Infrastructure and Ambidextrous IS Process Innovations	Red Alert: The Impacts of Mobile Instant Messaging Use in Managing Work on Communication Overload and Personal Well-Being	Is Crowdfunding for All? A Study of Medical Crowdfunding to Examine the New Facets of Digital Divide	Influencing Prejudice: Different Forms of Intergroup Contact and Sexism in Video Games	Towards a Credibility Analysis Model for Online Reviews	Research Collaborator, How do I find thee?	Promoting Health-Related Abilities and Behaviors via Health Apps: A Self-Regulation Perspective					