

# Final Conference Program

Wednesday, July 22, 2015	
14:30-17:00 Registration	
Time	Event
15:00~15:30	<b>Poster Session 1</b>
15:30~16:30	Opening Ceremony: Keynote Speech & Best Paper Awards Keynote Speaker: Prof. Hajime Tozaki, Waseda University Topic: Japanese Transport Policy Toward 2020: Tokyo Olympic Games

Thursday, July 23, 2015			
08:00-17:00 Registration			
Time	Room A	Room B	Room C
08:30~10:00		1B	1C
10:00~10:30	<b>Coffee Break / Poster Session 2</b>		
10:30~12:00		2B	2C
12:00~13:00	<b>Lunch / Poster Session 3</b>		
13:00~14:30	3A	3B	3C
14:30~15:00	<b>Coffee Break / Poster Session 4</b>		
14:45~16:15	4A	4B	4C
16:00~16:30	<b>Coffee Break / Poster Session 5</b>		
16:30~18:00	5A	5B	5C

Friday, July 24, 2015				
08:15-17:00 Registration				
Time	Room A	Room B	Room C	Room D
08:30~10:00	6A	6B	6C	6D
10:00~10:30	<b>Coffee Break / Poster Session 6</b>			
10:30~12:00	7A	7B	7C	7D
12:00~13:00	<b>Lunch / Poster Session 7</b>			
13:00~14:30	8A	8B	8C	8D
14:30~15:00	<b>Coffee Break / Poster Session 8</b>			
14:45~16:15	9A	9B	9C	
16:00~16:30	<b>Coffee Break</b>			
16:30~18:00	10A	10B	10C	

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**ICHLST | Session: 1B | 08:30-10:00 | Thursday, July 23, 2015**

**Room: Room B**

**Session Chair: Merle Uchi Ruiz, Malayan Colleges Laguna**

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**Assessment on the Environmental Impacts of Tourism in Pangil, Laguna, Philippines as Perceived by Stakeholders**

Merle Uchi Ruiz, Malayan Colleges Laguna

**Job Resourcefulness, Job Crafting, and Work Engagement in the Hospitality Industry**

Chien-Yu Chen, Chihlee Institute of Technology

Hsiu-Yu Teng, Hsiuping University of Science and Technology

Chang-Hua Yen, National Taichung University of Science and Technology

**Customer Justice Perception, Trust, and Cooperation in Group Package Tours**

Chang-Hua Yen, National Taichung University of Science and Technology

Hsiu-Yu Teng, Hsiuping University of Science and Technology

Chien-Yu Chen, Chihlee Institute of Technology

**An Analysis of High- and Low-Proficiency-Level Hospitality and Tourism University Students' Listening Comprehension Strategies and Performance on Listening Comprehension Test Items**

I-Ying Tsai, National Kaohsiung University of Hospitality and Tourism

Tai-Liang Wu, National Kaohsiung Normal University

Chi-Yeh Yung, National Kaohsiung University of Hospitality and Tourism

**Characteristics of Community-based Tourism: Towards a Comparison Between North and South Experiences**

Andrea Giampiccoli, Durban University of Technology

Sean Jugmohan, Durban University of Technology

Oliver Mtapuri, University of Limpopo

**The Influence of Foreign Workers on the Tourism Sector in Malaysia**

Yahaya Bin Ibrahim, University Sultan Zainal Abidin

Aziz Bin Amin, University Sultan Zainal Abidin

Abdul Malek Bin A.Tambi, University Sultan Zainal Abidin

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**ISESS |Session: 1C | 08:30-10:00 | Thursday, July 23, 2015**

**Room: Room C**

**Session Chair: Shumei Chiang, Lunghwa University of Science and Technology**

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**The Effect of Extending Trading Time on Market Microstructure**

Shumei Chiang, Lunghwa University of Science and Technology

**The Role of Award Funds in Fund Families**

Pi-Hsia Hung, National Chi Nan University

**A non-calculus Analysis of Macaulay's Coupon Bond Duration Properties**

Vedran Kojić, Faculty of Economics and Business, University of Zagreb

Zrinka Lukač, Faculty of Economics and Business, University of Zagreb

**Causes and Consequences of the Flat Income Tax**

Kan Ji, Utrecht University

Jenny E Ligthart, Tilburg University

Jinghua Lei, Renmin University of China

Wendun Wang, Erasmus University Rotterdam

**How Does Managerial Entrenchment Affect Loan Covenant Violation?**

Liangliang Jiang, Lingnan University

**The Factors Influencing Members' Continuous Participation in Airlines' Social Media**

Fang-Yuan Chen, Feng Chia University

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**ICHLST |Session: 2B | 10:30-12:00 | Thursday, July 23, 2015**

**Room: Room B**

**Session Chair: Mengkuan Lai, National Cheng Kung University**

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**The Effect of Brand Identification on Brand Loyalty and Purchase Intention**

Mengkuan Lai, National Cheng Kung University

Yu-Hsuan Lin, National Cheng Kung University

**Relationship Value, Relationship Quality and Customer Satisfaction: A Case Study of Bicycle Retail Stores Customers**

Yu-En Lin, National Dong Hwa University

Chun-Chen Chan, National Taiwan Normal University

Su-Ching Chan, National Taiwan Normal University

**Peer Effects on Individual and Team Performance: Evidence from Swimming Competitions**

Wenjhan Jane, Shih Hsin University

**Leisure Tourism in Selected Middle Eastern Countries**

Ali Shirazi, Ferdowsi University of Mashhad

**Investigation of the Importance Given to the Sport Activities at the Public Enterprises**

Demet Demir Dogan, Anadolu Ü niversitesi

**Who Are Consumers of Sport Tourism? A Socio-economic Approach**

Malek Bouhaouala, University of Grenoble Alps

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**ICENS |Session: 2C | 10:30-12:00 | Thursday, July 23, 2015**

**Room: Room C**

**Session Chair: Abdullah Ozer, Sultan Qaboos University**

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**On the Rear Suspension Design of Floating-Pivot Mountain Bikes**

Tachung Yang, Yuan Ze University

Tse-Peng Huang, Yuan Ze University

**Quantitatively Modeling Thumb Functional Workspace with Spiral Surface Function**

Cheung Wen Chang, Chia Nan University of Pharmacy & Science

Hsiao-Ting Chiu, Chia Nan University of Pharmacy & Science

Li Chieh Kuo, National Cheng-Kung University

Yung Nien Sun, National Cheng-Kung University

**Finite Element and Experimental Evaluation of a Beam-type Twin Dynamic Vibration Absorber**

Abdullah Ozer, Sultan Qaboos University

Mojtaba Ghodsi, Sultan Qaboos University

Akio Sekiguchi, Kisarazu National College of Technology

Ashraf Saleem, Sultan Qaboos University

Mohammed Nasser Al-Sabari, Sultan Qaboos University

**Simulation of Gear Synchronizer with Effects of Vibrations from Engine**

Hwayoung Lee, SungKyunKwan University

Sungho Hwang, SungKyunKwan University

Doui Hong, SungKyunKwan University

Junhyung Park, SungKyunKwan University

Dongyeon Yu, SungKyunKwan University

**Assessing Motor Conditions by Using Electrical and Vibrational Detection Methods**

Shang-Chih Lin, National Taiwan University of Science and Technology

Hong-Chan Chang, National Taiwan University of Science and Technology

Cheng-Chien Kuo, Saint John's University

Tzu-Chuan Hsu, TECO Electric & Machinery Co., Ltd.

Wei-Chang Shen, National Taiwan University of Science and Technology

**High Solid Content Slip Formulation and Polymer Base Dispersant Analysis for Hollow Porcelain Product Fabrication Using Rotary Moulding**

Abdul Rahim Mahamad Sahab, SIRIM Berhad

Nor Hayati Saad, Universiti Teknologi MARA

Azlin Hamidi, SIRIM Berhad

Doll Said Ngah, SIRIM Berhad

Teng Wd, SIRIM Berhad

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**LTT |Session: 3A | 13:00-14:30 | Thursday, July 23, 2015**

**Room: Room A**

**Session Chair: Kumar Molugaram, University College of Engineering, Osmania University**

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**The Problem of the Shortage of the Pilots in the Asia**

Hajiime Tozaki, Waseda University

**Nessun Dorma – Research Opportunities for Off-Hour Delivery with Electric Vehicles in Europe**

Tessa T. Taefi, Hamburg University of Applied Sciences

**Port Efficiency, Port Infrastructure, Labor, and Trade Costs**

Vinit Sirichit, Burapha University

**Developing an Instrument to Measure Walkability of Streets: A Pilot Study from Doha, Qatar**

Khaled Shaaban, Qatar University

Deepti Muley, Qatar Universtiy

**Estimation of Headways & Los on Selected Urban Intersections in Hyderabad City, India**

Kumar Molugaram, University College of Engineering, Osmania University

Ramesh Adepu, VNR VJIET, Hyderabad

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**ICHLST |Session: 3B | 13:00-14:30 | Thursday, July 23, 2015**

**Room: Room B**

**Session Chair: Marco Scholtz, North-West University**

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**Social media usage pre- and during live music performances in South Africa**

Marco Scholtz, North-West University

Martinetter Kruger, North-West University

**Brand Attachment and Customer Citizenship Behaviors in the Hospitality Industry: The Role of Perceived Value**

Jui-Chang Cheng, National Taichung University of Science and Technology

Yuan-Yang Chen, National Taichung University of Science and Technology

She-Juang Luo, China University of Technology

**Medical Tourism in Ancient Egypt**

Mohamed Abouelata, King Saud University

**An Experiential Marketing Perspective on Brand Loyalty**

Chao-Chin Huang, National Kaohsiung University of Hospitality and Tourism

**Entropy Based Analysis of the Introduction Texts of Europe's Most-Visited Tourist Attractions**

Sinan Saracli, Afyon Kocatepe University, Faculty of Arts and Sciences

Oktay Emir, Anadolu University, Faculty of Business Administration

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**ICENS |Session: 3C | 13:00-14:30 | Thursday, July 23, 2015**

**Room: Room C**

**Session Chair: Nor Hayati Saad, Universiti Teknologi MARA**

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**Novel Sustained-release of Hydrophilic Drugs by Poly (D,L-lactic-co-glycolic acid) Microparticles for Biomedical Applications**

Nopparuj Soomherun, King Mongkut's University of Technology North Bangkok

**General Formation of Inorganic-polymer Nanohybrids Promising for SERS/nonlinear Optical Imaging and Targeted Photodynamic Therapy**

Chih-Chia Huang, National Cheng Kung University

**Competitive Adsorption of Cu(II) and Pb(II) Ions from Binary System by Modified Electrospun Polyacrylonitrile Fiber Mats**

Manatchanok Kosoljit, King Mongkut's of University Technology North Bangkok

**LDPE-g-MA Used as Compatibilizer in the Present of Biodegradable Plastics**

Narumol Kreua-Ongarjnukool, King Mongkut's University of Technology North Bangkok

**Fuzzy Sliding-Mode Control of Thermoelectric Generators**

Peter Liu, Tamkang University

Yi Ran Tsai, Tamkang University

**99.5% Aluminium Alloy Performance Analysis as a Sacrificial Anode for Subsea Structure**

Nor Hayati Saad, Universiti Teknologi MARA

Muhamad Hafiz Abd Malek, Universiti Teknologi MARA

Sunhaji Kiyai Abas, Universiti Teknologi MARA

Noriyati Mohd Shah, Norimax Sdn Bhd

Abdul Rahim Mahamad Sahab, SIRIM Berhad



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**ISESS |Session: 4A | 14:45-16:15 | Thursday, July 23, 2015**

**Room: Room A**

**Session Chair: Merle Ritsuyo Kataoka-Yahiro, University of Hawaii at Manoa**

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**Using SEM to Explain Key Factors Influencing Teachers' Teaching Performance in Remedial Teaching**

Huang Ju Chieh, Tamkang University

**Evaluation of Culturally Appropriate and Context-Embedded Palliative and Hospice Care Training with Ethnically Diverse Long-Term Hospital Staff in Hawaii**

Merle Ritsuyo Kataoka-Yahiro, University of Hawaii at Manoa

Sandra Mcfarlane, Hawai'i Health Systems Corporation

Jeannette Kojane, Kokua Mau, Hawaii Hospice & Palliative Care Organization

Dongmei Li, Clinical and Translational Science Institute

**Attitude of Pedgagogs Towards Technology and Its Effect on English Language Teaching and Learning**

Nisha Nair, OP Jindal Global University

**Toward Riba Prevention : Awareness of Riba in Sukolilo, Surabaya, Indonesia**

Fariza Rachman, STID Al-Hadid Surabaya

Hening Widi Oetomo, STIESIA Surabaya

Wahyu Tjatur Sesulihatien, Keio University

**The Effect of Motivation , Competency and Organizational Learning Towards Global Minset (Study of PUC Employees on Competitive in AFTA 2015 )**

Grace Amin, President University

Genoveva Claudia, President University

**Solving Cost Minimization Problem with Cobb-Douglas Technology via Geometric Programming**

Zrinka Lukač, University of Zagreb

Vedran Kojić, University of Zagreb

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**ICHLST |Session: 4B | 14:45-16:15 | Thursday, July 23, 2015**

**Room: Room B**

**Session Chair: Fadzel Wong Chee Ping, Universiti Malaysia Sabah**

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**Effect of Bee Bread Supplementation Post Exercise on Running Time Trial Performance**

Fadzel Wong Chee Ping, Universiti Malaysia Sabah

**MoViT: A 3D Mobile Virtual Tour Application of Panguil River Eco-Park**

Ellenita Roxas Red, Malayan Colleges Laguna

Sean Archie Isles Urriza, Malayan Colleges Laguna

Maden Rosaldo Ferrer, Malayan Colleges Laguna

Niña Jonessa Añonuevo Dizer, Malayan Colleges Laguna

**Relationship between Religious Consumerist Landscape Resources and Religious Attachment**

Ching-Cheng Shen, National Kaohsiung University of Hospitality and Tourism

Yenrung Anny Chang, National Kaohsiung University of Hospitality and Tourism

**Religious Tourism and Research in Taiwan: The Relationship Between Product Attachment and Product Consumption.**

Ching-Cheng Shen, National Kaohsiung University of Hospitality and Tourism

Yenrung Anny Chang, National Kaohsiung University of Hospitality and Tourism

**Remaking Hong Kong Dim Sum in Yokohama Chinatown and Kobe Chinatown for Domestic Tourism**

Wai-Ming Nil Ng, Chinese University of Hong Kong

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**ICENS |Session: 4C | 14:45-16:15 | Thursday, July 23, 2015**

**Room: Room C**

**Session Chair: Peter Liu, Tamkang University**

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**Fuzzy Control of a Waste Heat Recycling System using Thermoelectric Generators**

Peter Liu, Tamkang University

Chi Yuan Su, Tamkang University

**Organic Electrolytes for Aprotic Lithium-Oxygen Batteries**

Michael Tang, Chang Gung University

Chun-Chen Yang, Ming Chi University Of Technology

Jessie Shing-jiang Lue, Chang Gung University

**Efficiency Analysis of Dual Clutch Transmission Equipped Plug-in Hybrid Electric Vehicle Powertrain**

Ho-Un Jeong, Sungkyunkwan University

Chan-Ho Park, Sungkyunkwan University

Gi-Sung Gwak, Sungkyunkwan University

Min-Ho Kwon, Sungkyunkwan University

Kyu-Hyun Sim, Sungkyunkwan University

Sung-Ho Hwang, Sungkyunkwan University

**Inundation Simulation using 2-D Numerical Model in the Coastal Area of Ariake Sea Due to Storm Surge and Flood**

Arthur Harris Thambas, Saga University

Koichiro Ohgushi, Saga University

**Simulation of Process Operating Conditions in the Biomass Torrefaction Using Aspen Plus**

Wen Wei Chen, Ming Chi University of Technology

**Vicinity Structure on an Arbitrary Finite Set and Separation Property of a Subset's Boundary**

Victor A. Gotlib, Holon Institute of Technology

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**ISESS |Session: 5A | 16:30-18:00 | Thursday, July 23, 2015**

**Room: Room A**

**Session Chair: Wen-Shan Lin, National Chiayi University**

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**Relationships Among Income, Money Aspiration Discrepancy, and Psychological Well-Being:  
Comparison of Middle-Aged and Older Taiwanese**

Chen Yu Chi, Chung Shan Medical University

**Emotion Regulation Checklist: Adaptation into Turkish and Psychometric Analyses for 4-5  
Years**

Şahin Danişman, Department of Educational Sciences, Eskişehir Osmangazi University

Esra Dereli Iman, Department of Primary Education, Eskişehir Osmangazi University

Zeynep Akın Demircan, Department of Educational Sciences, Eskişehir Osmangazi University

Dilara Yaya, Department of Primary Education, Eskişehir Osmangazi University

**An Idea of Choice in Greek Drama**

Lilia L Castle, Chaminade University of Honolulu

**Foster students' Creativity as Well as Design Thinking Through Knowledge Building Activities**

Pei-Yi Lin, National Chengchi University

**The Dark Side of Social Networking Usage and its Impacts on User Behavior: Theories and an  
Empirical Study**

Wen-Shan Lin, National Chiayi University

**Unhealthy Behaviors, Lipids and Coronary Heart Disease Severity : A Structural Equation  
Modeling Approach**

Mohammadreza Seirafi, Islamic Azad University, Karaj Branch, Alburz

Hassan Ahadi, Islamic Azad University, Karaj Branch, Alburz

Sadegh Taghilo, Islamic Azad University, Astara Branch, Gilan

Farokh Haghianjbar, Islamic Azad University, Karaj Branch, Alburz

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**ICHLST |Session: 5B | 16:30-18:00 | Thursday, July 23, 2015**

**Room: Room B**

**Session Chair: Yasuhiro Watanabe, J.F. Oberlin University**

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**Heritage Tourism in Saudi Arabia Case Study on the Province of Al-Ula**

Abdulnaser A. Alzahrani, King Saud University

**Antecedents of Chinese Tourists' Loyalty to Korea: The Role and Influence of Destination Image and Satisfaction**

Shiheng Zeng, Yonsei University

Weisheng Chiu, Yonsei University

Chulwon Lee, Yonsei University

**Tradition and Innovation: The Amis Dietary Culture Transformed into Creativity Living Industry.**

Yi Su Chen, Feng Chia University

Li Wei Liu, Feng Chia University

Meng Tsang Wu, Shih Chien University

**Determining Factor of Tourist Spending -in the Case of Japanese Inter-prefectural Visitors**

Yasuhiro Watanabe, J.F. Oberlin University

**The Competitiveness of Native Entrepreneurs in Island Tourism**

Yahaya Bin Ibrahim, University Sultan Zainal Abidin

Abdul Malek Bin A.Tambi, University Sultan Zainal Abidin

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**ICENS |Session: 5C | 16:30-18:00 | Thursday, July 23, 2015**

**Room: Room C**

**Session Chair: Wei-Zhen Jane Lu, City University of Hong Kong**

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**Fuzzy Controller FPGA Hardware Implementation with an Integer Numeric System**

Peter Liu, Tamkang University

Kuan Yi Lin, Tamkang University

Yi Ping Wang, Tamkang University

**SVDD Fusion Based Classification in Hyperspectral Imagery**

Faruk Sukru Uslu, Turkish Aie Force Vocational School

Hamidullah Binol, Yildiz Technical University Department of Electronics and Communications Engineering

Abdullah Bal, Yildiz Technical University Department of Electronics and Communications Engineering

Huseyin Cukur, Yildiz Technical University Department of Electronics and Communications Engineering

**Heat Pump Dryer for dried Phulae Pineapple**

Unchana Auprakul, Chiangrai Rajabhat University

Jarun Khonrang, Chiangrai Rajabhat University

Mingkwon Somphruek, Chiangrai Rajabhat University

**Comparison of Artificial Bee Colony Algorithm and Social Cognitive Optimization Algorithm on Engineering Designed Optimization Problems**

Pasura Aungkulanon, Phranakorn Rajabhat University

**Simulation of Shallow Water Flows in Confluence Channel Using Lattice Boltzmann Method**

Qingyuan Yang, Changjiang River Scientific Research Institute

Xie-Kang Wang, Sichuan University

Wei-Zhen Jane Lu, City University of Hong Kong

**An Experimental Study of Flow Pattern Creation for Aneurysm Therapy and Assessment**

Ming-Wen Wang, Oriental Institute of Technology

Ann-Shing Chang, Oriental Institute of Technology

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**ICHLST |Session: 6A | 08:30-10:00 | Friday, July 24, 2015**

**Room: Room A**

**Session Chair: Duygu Harmandar Demirel, Dumlupinar University**

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**The Examinations of the University Students' Communication Skills and Life Satisfaction in Terms of Their Sports.**

Utku Isik, Dumlupinar University

Seydi Karakus, Dumlupinar University

Duygu Harmandar Demirel, Dumlupinar University

**Identifying the Reasons of Students Choosing the Recreation Department and Expectations From the Department**

Duygu Harmandar Demirel, Dumlupinar University

Utku Isik, Dumlupinar University

**The Service Quality of The Facilities Providing Recreational Sport/ Fitness Programme In Eskisehir City**

Osman Gumusgul, Dumlupinar University

Mehmet Demirel, Dumlupinar University

Mehmet Acet, Dumlupinar University

**Assessing Brand Loyalty and Perceived Value**

Sheng-Wuu Joe, Vanung University

Chieh-Peng Lin, National Chiao Tung University

Yuan-Hui Tsai, Chihlee Istitute of Technology

**Influence of Outdoor Environmental Education Program on Students' Environmental Behavioral Intention**

Judith Chen-Hsuan Cheng, National Ilan University

**A Study of Cultural Tourism Route linking with the Reflection of Provinces' Slogan in Eastern region, Thailand**

Parinya - Nakpathom, Burapha University International College

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**ISESS |Session: 6B | 08:30-10:00 | Friday, July 24, 2015**

**Room: Room B**

**Session Chair: Wing Him Yeung, Lakehead University**

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**The Impact of Stock Market Closure: The Case of 9/11 Attack**

Wing Him Yeung, Lakehead University

**Predicting House Prices with Real Estate-Related Stocks**

Tzu-Yu Lin, National Taiwan University

**Monetary Policy Responsiveness and Recession Severity**

Jacinta Bernadette Rico, Waseda University

**SOX and Dodd-Frank Act: Implications for Executive Compensation in the Banking and Insurance Sectors**

Sue-Fung Wang, National Chiao Tung University

Yi-Cheng Shih, National Taipei University

Chih-Yen Lin, Fu Jen Catholic University

Wen-Yuan Lo, National Chiao Tung University

**Exploring Leadership Style in Project Teams**

Zaleha Yazid, National University of Malaysia



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**ICENS |Session: 6C | 08:30-10:00 | Friday, July 24, 2015**

**Room: Room C**

**Session Chair: Ren Junn Hwang, Tamkang University**

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**The Hiding Method of Graph Structure in Cloud**

Ren Junn Hwang, Tamkang University

**Online Credit Card Payment Utilization: A Case of Thailand**

Nuttaya Palatanit, Sirindhorn International Institute of Technology

Waritsara Limsam-Ang, Sirindhorn International Institute of Technology

Natnicha Buranasiri, Sirindhorn International Institute of Technology

Natchaya Pattanapaisal, Sirindhorn International Institute of Technology

Pisit Chanvarasuth, Sirindhorn International Institute of Technology

**Modified CCSDS Image Data Compression for Single Error Bit Correction**

Shen-Chuan Tai, National Cheng Kung University

Peng-Yu Chen, National Cheng Kung University

Yun-Wei Chang, National Cheng Kung University

**Implementing Concurrency Errors Detector in JavaScript Web Applications**

Nuntanut Bhoonanusas, Thammasat University

Denduang Pradubsuwun, Thammasat University

**Abstracting Behaviors of Java Applications through Operand Stack Analysis**

Hyun-Il Lim, Kyungnam University

**Real-World Face Detection, Recognition, Verification Using Compressive Sensing**

Yihao Hsiao, National Center for High-Performance Computing

Chaur-Chin Chen, National Tsing Hua University

Fang-Pang Lin, National Center for High-Performance Computing

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**LTT |Session: 6D | 08:30-10:00 | Friday, July 24, 2015**

**Room: Room D**

**Session Chair: Porpan Vachajitpan, Burapha University**

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**Measuring the Efficiency and Effectiveness of Bus Transits with Considering of External Effect**

Chao-Chung Kang, Providence University

Cheng-Min Feng, National Chiao Tung University

Bo-Ruei Liao, National Chiao Tung University

**Control Algorithms for the Modular Warehouse**

Peerapol Sittivijan, Burapha University

**Influences of Price, Performance and Personnel on Customer Satisfaction: A Study of a Freight Forwarder in Thailand**

Porpan - Vachajitpan, Burapha University

**Outsourcing Management and Behavior of Hotels in Thailand**

Porpan - Vachajitpan, Burapha University

Komonmanee Kettapan, Burapha University

**Preparation for the Compliance of Seafarers Maritime Safety Standards under MLC 2006 in ASEAN Countries**

Matthaya Yuvamit, Burapha University

Supanee Suanin, Burapha University

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**ICHLST |Session: 7A | 10:30-12:00 | Friday, July 24, 2015**

**Room: Room A**

**Session Chair: Mehmet Demirel, Dumlupinar University**

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**The Determination Of Moral Virtues Of School Of Physical Education and Sport Students From Their Lecturers**

Mehmet Demirel, Dumlupinar University

Osman Gumusgul, Dumlupinar University

Sedat Pehlivan, Dumlupinar University

Ebru Husna Demire, Dumlupinar University

**Analyzing the Anthropometric Features and Some Performance Features of 16 - 18 Year-old 25 National Sportswomen Who Live in Izmir and Who Deal With the Branches of Wrestling and Karate**

Aydin Senturk, Dumlupinar University

Gunay Oktem, Dumlupinar University

Samet Sansli, Dumlupinar University

**Effect of Core Stabilization on Vertical Jumping Performance in Collegiate Volleyball Athletes**

Supat Suanchan, Mahidol University

Roongtiwa Vachalathiti, Mahidol University

Komsak Sinsurin, Mahidol University

Sunee Bovonsunthonchai, Mahidol University

**A Study of the Effects of Sport Fan Identification on Cognitive Processing of Sport Information Using Limited Capacity Model**

Yi-Hsiu Lin, Aletheia University

Wen-Tzu Tang, National Taiwan Sport University

Chen-Yueh Chen, National Taiwan Sport University

Yu-Hsuan Li, National Taiwan Sport University

**Practices and Perspectives: An Ethnographical Study on the Leisure Culture of the Elderly Population in Korea**

Jae-Yoon Bae, Yonsei University

Young-Shin Won, Yonsei University

**Comprehensive Performance Measurement System of Football Players: An Exploratory Factor Analysis**

Azlina Zid, Universiti Teknologi MARA

Rozita Amiruddin, Universiti Kebangsaan Malaysia

Sofiah Md Auzair, Universiti Kebangsaan Malaysia

Hawati Janor, Universiti Kebangsaan Malaysia

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**ISESS |Session: 7B | 10:30-12:00 | Friday, July 24, 2015**

**Room: Room B**

**Session Chair: Shun Chuan Chang, Holistic Education Center, Mackay Medical College**

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**The Analysis of Customer Satisfaction and Customer Loyalty Based On Brand Image and Perceived Service Quality (The Empirical Study on Customer of Yamaha Workshop in Bekasi)**

Genoveva Claudia, President University

**An Examination of Relationships among eWOM, Social Capital, and Consumers' Perceptions in the Social Commerce Network**

Fan-Chuan Tseng, National University of Tainan

Jyun-Jie Huang, National University of Tainan

**Japanese Public Management for a Researcher**

Gulcin Eroksal Ulger, Bozok University

**Beyond Consumer's Objective Knowledge: The Moderating Role of Field Dependence-Independence Cognitions on Financial Decision Making**

Shun Chuan Chang, Holistic Education Center, Mackay Medical College

**Consumer Protection: Human Rights Perspective With Respect to Recent Judicial Trends in Context of Maharashtra State**

Mahendra Laxman Pachadkar, University of Mumbai

**Does Mixed-ability Grouping Help? An Experiment in Java Programming Course**

Huey-Wen Chou, National Central University

Han-Wen Liu, National Central University

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**ICENS |Session: 7C | 10:30-12:00 | Friday, July 24, 2015**

**Room: Room C**

**Session Chair: Moh. Ivan Azis, Hasanuddin University**

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**Feasibility of Detecting Corn Oil Adulterated with Palm Oil using NIR spectroscopy and Multivariate Analysis**

Mohd Fared Abdul Khir, Mimos Berhad

**On some problems concerning deformations of functionally graded anisotropic elastic materials**

Moh. Ivan Azis, Hasanuddin University

David L Clements, University of Adelaide

**The use of heat pumps in the renovation of residential buildings**

Teet-Andrus Koiv, Tallinn University of Technology

Alo Mikola, Tallinn University of Technology

**Biophysical Modelling of the Diffusion Across Physical Cell Phase States**

Md Ashrafuzzaman, King Saud University

**Normal Incidence Measurement by An Integrated Camera/Acoustical System in a Subaqueous Sand Dune Field in the South China Sea**

Linus Yung-Sheng Chiu, Institute of Undersea Technology

Andrea Yuan-Ying Chang, Institute of Undersea Technology

Hsin-Hung Chen, Institute of Undersea Technology

Chau-Chang Wang, Institute of Undersea Technology

**Design of a Customized Video Player Framework for Android Learning TV**

Hsiaokuag Wu, National Central University

Chi-Wei Liao, National Central University

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**ICHLST |Session: 7D | 10:30-12:00 | Friday, July 24, 2015**

**Room: Room D**

**Session Chair: Judith Chen-Hsuan Cheng, National Ilan University**

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**Recreational Services Quality in Thermal Tourism**

Huseyin Gumus, Afyon Kocatepe Universitesi

Turkan Nihan Sabirli, Anadolu Ü niversitesi

**A Comparison of Outdoor Fitness Equipment Types and Functions: A Content Analysis From Eleven Manufactories**

Fang Jou Chang, National Cheng Kung University

Chia Hual Hoc, National Cheng Kung University

Hsueh Wen Chow, National Cheng Kung University

**How Three Japanese City Marathons Overcame Double Jeopardy**

Frank M. Go, Erasmus University

Chin-Kuang Chen, Rikkyo University

Remco Beek, Erasmus University

**Service Quality of Kite Festival as a Recreational Sport Event**

Huseyin Cevik, Anadolu Ü niversitesi

Kerem Yıldırım Simsek, Anadolu Ü niversitesi

**Study of Comparing the Three Methods of Exercise on Learning Volleyball Basic Skills Among the School Girls in Esfahan, Iran**

Akram Soltani, Islamic Azad University Mobarakeh Branch

Jamalsafri Saibon, Universiti Sains Malaysia

Alireza Zamani, Islamic Azad University, Dehaghan Branch

Iman Nazerian, Islamic Azad University, Dehaghan Branch

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**ICHLST |Session: 8A | 13:00-14:30 | Friday, July 24, 2015**

**Room: Room A**

**Session Chair: Chien Yun Chang, Hsiuping University of Science and Technology**

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**An Empirical Investigation of the Relationship Between the International Tourists and Taiwanese International Hotel Operation**

Chien Yun Chang, Hsiuping University of Science and Technology

Homer C. Wu, National Taichung University of Education

Tzu Ching Lai, National Kaohsiung University

**Customer Decision on Hotel Booking via Mobile Phone Applications: A case study of luxury hotels in Bangkok.**

Kobkrit Sooksatit, Ritsumeikan Asia Pacific University

**The Impact of Corporate Social Responsibility (CSR) on Employees in the Hotel Sector**

Hatem Radwan, Suez Canal University

**Green Economy: A Concept of Food Management for Sustainability In Restaurants and the Hotels Business**

Nopparat Boonpienpon, Khonkaen University

**The Use of Information Technology Under a Green Economy Concept for Sustainable Convention Hotels in Thailand**

Busarin - Wongwiwattana, Silpakorn University, Petchaburi, IT Campus

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**ISESS |Session: 8B | 13:00-14:30 | Friday, July 24, 2015**

**Room: Room B**

**Session Chair: Yasemin Yalta, Hacettepe University**

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**Pricing Average Interest Rate Options in the LIBOR Market Model: the Levy Approach**

Ting-Pin Wu, National Central University

Hsuan-Ku Liu, National Taipei University of education

Jui-Jane Chang, Soochow University

**SAM and SAM-based CGE Modeling for Thailand's SMEs**

Mana Luksamee-Arunothai, Kasetsart University

**Household vulnerability as expected poverty in Vietnam**

Thang Vo, Australian National University

**Is Turkey's Carbon Based Growth Sustainable?**

Yasemin Yalta, Hacettepe University

Talha Yalta, TOBB University of Economics and Technology

**Knowledge Development for Future Professional Accountants: A Cross-Disciplinary Approach through Tertiary Education**

Artie W Ng, Hong Kong Polytechnic University

**Productivity Growth in the Medium Size Malaysian-industry level: Primal and Dual Approaches**

Abdol Samad Nawi, UiTM, Shah Alam, Malaysia

Siti Hafsah Zulkarnain, UiTM, Shah Alam, Malaysia

Azmi Abd Hamid, UiTM, Shah Alam, Malaysia



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**ICENS |Session: 8C | 13:00-14:30 | Friday, July 24, 2015**

**Room: Room C**

**Session Chair: Nisa Pakvilai, Valaya Along Korn Rajabhat University under the Royal Patronage**

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**Polyelectrolyte Complex/Graphene Oxide Nano-composites Membrane for Water Desalination**

Yi-Chun Wang, Chang Gung University

Jessie Shing-jiang Lue, Chang Gung University

**Assessing Age-at-Onset Risk Factor with Mismeasured Covariate Interval-Censored Failure Time Data**

Chi-Chung Wen, Tamkang University

**The Study of Behavior, Knowledge and Practice of Solid Waste Management in Panyanatharam Temple, Patumthane Province, Thailand**

Nisa Pakvilai, Valaya Along Korn Rajabhat University under the Royal Patronage

Netchanok Thongkaew, Valaya Along Korn Rajabhat University under the Royal Patronage

**Fabrication of Insoluble Gelatin-Bacterial Cellulose Composite Sponge by Thermal Crosslinking with Glucose**

Suchata Kirdponpattara, King Mongkut's University of Technology North Bangkok

Muenduen Phisalaphong, Chulalongkorn University

**Effect of Photoperiod on Short Aged Sri Lankan Traditional Rice**

Duvini Padukkage, University of Ruhuna

Sudarshanee Geekiyanage, University of Ruhuna

**Evaluation of the Effect of Milling time and Ball Diameter during of Surface Mechanical Coating (SMC) in the Presence of Copper Powder and Nickel Ball**

Iman Farahbakhsh, Quchan Branch, Islamic Azad University

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**ISESS |Session: 8D | 13:00-14:30 | Friday, July 24, 2015**

**Room: Room D**

**Session Chair: Bundit Chaivichayachat, Kasetsart University**

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**Technological Regimes, R&D Agglomeration and R&D: Does Firm Size Matter?**

Meng-Wen Tsou, Graduate Institute of Industrial Economics

Chih-Hai Yang, National Central University

**The Impacts of Changing Value-Added Tax Rate on Private Consumption and Sectoral Output in Thailand**

Bundit Chaivichayachat, Kasetsart University

**Parallel Trade Under a Vertically Related Market**

Pei-Chuan Shih, National Taiwan University

Ming-Fang Tsai, Tamkang University

**Do high R&D Costs Limit Social Benefits? — A Consideration of Vertical Markets**

Kuang I Tu, National Formosa University

Ming Fang Tsai, Tamkang University

Jiunn-Rong Chiou, National Central University

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**ICHLST |Session: 9A | 14:45-16:15 | Friday, July 24, 2015**

**Room: Room A**

**Session Chair: Kun Lai, Sun Yat-sen University**

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**Sustaining Community-Based Cultural Tourism in Thailand**

Chanin Yoopetch, Mahidol University International College

**Entering the 'Gray Box': Hierarchy, Relative Importance and Directionality of Event Image'S Influence on Destination Image**

Kun Lai, Sun Yat-sen University

**Self-guided Study in Historical Tourist Attraction —Case Study of Wat Mahaththat Worawihan, Phetchaburi Province Thailand—**

Monticha Jamjun, Rikkyo University

**Neo-Orientalism, "donkey friends" and Chinese idealism through the reconstruction of Shangri-La.**

Harry Yixiang Li, University of British Columbia

**Improving Medical Tourism Services based on a hybrid MCDM and Services Quality Deployment Techniques**

Ying-Hsun Hung, Hwa-Shia University of Technology

Jung Ma, Hwa-Shia University of Technology

Wen-Kuo Chen, Chaoyang University of Technology

Gwo-Hshiung Tzeng, National Taipei University

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**ISESS |Session: 9B | 14:45-16:15 | Friday, July 24, 2015**

**Room: Room B**

**Session Chair: Talha Yalta, TOBB University of Economics and Technology**

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**Study on Nutrition Values of Mung Bean Sprouts Grown in Using Different Kinds of Water**

Monchawan Wangkulangkool, Rajabhat Maha Sarakham University

Pornpimol Ponkhom, Rajabhat Maha Sarakham University

Natchanok Jansawang, Rajabhat Maha Sarakham University

**Influences of Rainfall on Crop Production and Interval Estimation for Rainfall Mean in Northeastern Thailand**

Nitaya Buntao, Rajabhat Maha Sarakham University

**Entry and Import Quota**

Jiunn-Rong Chiou, National Central University

**Digital Divide and Income Inequality: The Spatial Analysis**

Chun-Hung Andy Lin, Tamkang University

Ho-Shan Lin, Taipei Water Department

Ching-Po Hsu, National Applied Research Laboratories

**Empirical Estimation of Illegal Fuel Activity and the Lubricant Number 10 Problem in Turkey**

Talha Yalta, TOBB University of Economics and Technology

Yasemin Yalta, Hacettepe University

**Strategic and Altruistic Corporate Environmental Responsibility in a Green Market**

Tsung-Hsiu Tsai, National University of Kaohsiung

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**ISESS |Session: 9C | 14:45-16:15 | Friday, July 24, 2015**

**Room: Room C**

**Session Chair: Cindy Sin U Leong, School of Health Sciences, Macao Polytechnic Institute**

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**The Pattern of Participation in Health Lifestyles: A Case of Retired Older Women Aged 60 and Over in Macao**

Cindy Sin U Leong, Macao Polytechnic Institute

**Health Promotion and Health Education Strategies in Primary Health Care for Elderly in Macau**

Mio Ruth Ka Wa, Macao Polytechnic Institute

**The Experience of Innovative Approaches towards Nursing Practice in Dementia Care**

Mei Hua Kerry Hsu, Macao Polytechnic Institute

**The Psychosocial-Technological-Healthy Behavioral Model of Telehealth Systems**

Robert Tsai, Tzu Chi College of Technology

**Multiple Imputation of Missing Data in Household Survey: A Simulation Study on Loan Delinquency and Household's Borrowing Decision in the Philippines**

Eduardo Lucio, University of Queensland

Michele Haynes, University of Queensland

Bernard Baffour, University of Queensland

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**ICHLST |Session: 10A | 16:30-18:00 | Friday, July 24, 2015**

**Room: Room A**

**Session Chair: Andrew Laurence Roomy, Tokai University**

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**Interpretation Plan for Heritage Tourism Case Study: Prasat Phimai and Phimai Historical Park, Thailand**

Thirachaya - Maneenetr, Khon Kaen University

**Modelling the Relationship among Service Quality, Perceived Value, Food Quality, Customer Satisfaction, Behavioural Intention and Brand Loyalty in Fast Food Restaurants**

Erkan Sezgin, Anadolu University

Merve Ozgur Gode, Anadolu University

**Application of Content and Language Integrated Learning Principles And Practices in Hospitality, Leisure, And Tourism Studies**

Andrew Laurence Roomy, Tokai University

**An Analysis of Research Trends of Taiwan Senior Citizens' Leisure Journals**

Yu Shan Ni, National Taiwan Normal University

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**ISESS |Session: 10B | 16:30-18:00 | Friday, July 24, 2015**

**Room: Room B**

**Session Chair: Hening Widi Oetomo, School of Economics (STIESIA) Surabaya**

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**Determinants of Individual Engagement in Knowledge Sharing: The Social Capital Perspective**

Yu-Fang Yen, National Quemoy University

Hsing-Kuo Wang, National Quemoy University

Jung-Feng Tseng, National Kaohsiung University

**Using Data Mining Techniques for Tourist Tracks derived from GPS to Assess Potential Attractions in Park Management**

Chiung-Hsu Liu, Chinese Cultural University

Meng-Lung Lin, Aletheia University

Ja-Hua Yeh, Aletheia University

Tzu-How Chu, National Taiwan University

**Examining the Structural Relationships of Destination Image, Event Image and Tourists' Behaviours With a Domestic Festival**

Meng-Lung Lin, Aletheia University

Chiung-Hsu Liu, Chinese Cultural University

Jing-Ting Shiu, Aletheia University

Yi-Chun Chen, Aletheia University

Wan-Yu Lo, Aletheia University

**Shopping Lifestyle as Relation Intervening Between Hedonic Motive and Gender on Impulse Buying**

Hening Widi Oetomo, STIESIA Surabaya

**Employee Morale and Job Performance: Evidence From Selected Japanese Mncs in Malaysia**

Mohammad Yuzaimi Yasin, Universiti Teknologi MARA

Jamilah Othman, Universiti Putra Malaysia

Rozman Md Yusof, Universiti Teknologi Mara

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**ISESS |Session: 10C | 16:30-18:00 | Friday, July 24, 2015**

**Room: Room C**

**Session Chair: Chen-Hui Wu, National Chung Cheng University**

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**Investor Trading Behavior around Earnings Announcements**

Chen-Hui Wu, National Chung Cheng University

**Factors Influencing Sustainable Development in Selected Asean Countries and Japan –  
Evidence From Panel Data Analysis**

Faridah Pardi, Universiti Teknologi MARA

Arifin Md. Salleh, Universiti Teknologi MARA

Abdol Samad Nawi, Universiti Teknologi MARA

**Board Composition and Executive Compensation: The Empirical Evidences from Large Firms  
in Thailand**

Arunee Yodbutr, Maejo University

**The Endogenous Role Of Location Decision In University Innovation**

Jun-You Lin, National Open University

**Low-Income Housing Supply Bottlenecks in Harare, Zimbabwe: A Macro Politico-economic  
Analysis**

Norman Mataruka, University of Pretoria

Cloete Chris, University of Pretoria

Henk Jacobsz, University of Pretoria



**Multi-Objective Genetic Algorithm for Optimal Sizing and Allocation of Renewable DG Systems**

Amal Abdel-Aal Hassan, Electronics Research Institute  
Faten H. Fahmy, Electronics Research Institute  
Abd El-Shafy A. Nafeh, Electronics Research Institute  
Mohamed A. Abu-Elmagd, Cairo University

**Shopping Behavior and Consumer Preferences for Sport Shoes: Why People Purchase Nike Jordan?**

Jen-Chieh Chung, Chaoyang University of Technology  
Ying-Hsiao Lai, Chaoyang University of Technology  
Tsung-Hua Hsieh, Chaoyang University of Technology

**Modelling wellness in college students: The impact of academic stress, problem solving ability and leisure satisfaction**

Jofy Pang, Hong Kong Baptist University

**Predicting Ground Strokes Skills by Measuring Balance Ability for Junior Tennis Players**

Bi-Fon Chang, National Taichung University of Education  
Chia-Che Liu, Feng Chia University

**A Study on the Fitness Factors and Regular Exercise Behavior for the Community-dwelling Older Adults in South Taiwan**

Linda L Lin, National Cheng Kung University  
Michael S Lo, Kun Shan University  
Chiao-Hsin Chen, Chi-Mei Medical Center  
Pai-Lin Hsieh, National Cheng Kung University  
Sheng-Che L Lin, Tainan City Government

**The Effect of Virtual Community Design Elements on Knowledge Contribution and Knowledge-Seeking Behaviors in Professional Virtual Communities**

Hui-Min Lai, Chienkuo Technology University  
Pi-Jung Hsieh, Chia Nan University of Pharmacy & Science  
Chee-Wei Phang, Fudan University

**Corporate Governance, Corruption, and Foreign Direct Investment**

Tseng Tzy Yun, Feng Chia University

**Fungal Infection on OTOP Products and Economic Effects**

Pornpimol Ponkham, Rajabhat Maha Sarakham University

Nilubon Ruenpitak, Rajabhat Maha Sarakham University

Phetcharat Aksorn, Rajabhat Maha Sarakham University

Sasiwan Boonla, Rajabhat Maha Sarakham University

Surachai Sodthaisong, Rajabhat Maha Sarakham University

**Antioxidant and Phenolic compound on Mulberry Products**

Suchana Wanich, Rajabhat Maha Sarakham University

**A Novel Feature Extraction Based on Multi-Resolutions Texture Image Information and Acoustic Activity Detector for Emotion Recognition in Speech**

Kun-Ching Wang, Shih Chien University

**Inspiring Design Ideas with Physical Objects, Images and Text**

Jungmei Tsen, National Kaohsiung Normal University

**The Relationship among Social Support, Career Belief, Career Self-Efficacy, and Career Development of College Athletes in Taiwan**

Chun-Chen Chan, National Taiwan Normal University

Tsung-Yao Liao, National Taiwan Normal University

Yu-En Lin, National Dong Hwa University

Yu-Wei Lin, National Taiwan Normal University

Su-Ching Chen, National Taiwan Normal University

**Social Cognitive Career Theory –Sport Recreation major students in Taiwan**

Yu-Wei Lin, National Taiwan Normal University

Chun-Chen Chan, National Taiwan Normal University

Yu-En Lin, National Dong Hwa University

Tsung-Yao Liao, National Taiwan Normal University

**Influence of Overall Country Image and Individual Experience Expectations on Traveling in Taiwan: A Case Study on Tourists From Mainland China Visiting National Dr. Sun Yat-Sen Memorial Hall**

Yung-Kun Sung, Ming Chuan University

Kuo-Chien Chang, Chihlee Institute of Technology

Nien-Te Kuo, National Kaohsiung University of Hospitality and Tourism

Hsueh-Hui Wu, Ming Chuan University

**The Influence of Trust and Perceived Playfulness on the Relationship Commitment of Hospitality Online Social Network**

Chi-Hua Li, Shih Hsin University

**A Study of Educational Benefit in Indigenous Tribe Tourism Development**

Li-Wei Liu, Chaoyang University of Technology

Chih-Cheng Yang, Chaoyang University of Technology

Wei-Han Hsu, Chaoyang University of Technology

**A Study on University of Technology of retention for off-campus internship**

Li-Wei Liu, Chaoyang University of Technology

Shan-Heng Fu, National Chung Hsing University

Jia-Ying Liao, Chaoyang University of Technology

**Service Quality Perception of The Individuals Using the Swimming Pool**

Erhan Dogan, Anadolu Ü niversitesi

**The development of Location-based Mobile Augmented Reality (LoMAR)**

Ji-Liang Doong, Lunghwa University of Science and Technology

Huei-Ming Chiao, Lunghwa University of Science and Technology

Ching-Huei Lai, Ministry of Transportation and Communications

Kai-Hsiang Chuang, Lunghwa University of Science and Technology

Chun-Chia Hsu, Lunghwa University of Science and Technology

**Modeling Technology Integration in Cultural Tourism Education**

Yu-Li Chen, Lunghwa University of Science and Technology

Ji-Liang Doong, Lunghwa University of Science and Technology

Chun-Chia Hsu, Lunghwa University of Science and Technology

**A Study on Securing the Communication Links for the Performance Enhancing Proxies (PEPs)  
Implementation in Wireless Networks**

Seungyong Shin, Hannam University

Hyunjoo Munn, Hannam University

Ronnie D. Caytiles, Hannam University

Byungjoo Park, Hannam University

**Exploring Tourist Groups' Consumer Behavior in Taiwan: A Case Study of Japan Travelers**

Ya-Lin Pien, Kang-Ning Junior College of Medical Care and Management

Jen-Chieh Chung, Chaoyang University of Technology

Ying-Hsiao Lai, Chaoyang University of Technology

Ching-Ching Lin, National Taipei University of Technology

**A Study on the Goal Setting of the Sports and Leisure Department in Taiwan**

Tinghsiang Chang, Chaoyang University of Technology

Huiyi Huang, Chaoyang University of Technology

**A study of outdoor sports injury prevention in the night time**

Weng-Lin Weng, Chaoyang University of Technology

Su-Shiang Lee, Chaoyang University of Technology

Wei-Ting Hsu, Chaoyang University of Technology

**The Effect of Professional Learning Community on Junior High School Teachers' Teaching Effectiveness in a Suburban Area**

Li-An Ho, Tamkang University

Chih-Han Hsu, Wujie Junior High School

**Pricing Decisions in A Supply Chain with Competition and Imprecise Data**

Macro Chang, National Chung Cheng University

Shih-Pin Chen, National Chung Cheng University

**Using V2V/V2I Network to Form Patrol Mechanism in Vehicular Cyber-Physical Alarm Systems**

Gwo-Jiun Horng, Southern Taiwan University of Science and Technology

**Bubble Formation on a Triangular Cross-section Pattern in UV-NIL**

Jeong-Min Seok, Korean Air

Nam Woong Kim, Dongyang Mirae University

**Microfluidic Platform for Rapid Separation and Recovery of Protoplasts**

Min-Sheng Hung, National Chiayi University

Yi-Dong Shao, National Chiayi University

**Preparation of P-N Junction Metal/TNT and Their Photocatalytic Activities on the Removal of CO**

Zih-Yi You, Chung Shan Medical University

Chi-Yuan Lu, Chung Shan Medical University

**Physiology of *Fusarium Solani* F. Sp. Pisi Using Elemental Sulfur as the Sole Energy Source**

Haibo Xu, Tokyo University of Agriculture and Technology

Yoko Katayama, Tokyo University of Agriculture and Technology

**A Research of Sports Lottery Purchasing Motivation, Sport Spectate and Sports Participant Behavior.**

Chin-Cheng Yang, Chaoyang University of Technology

Bing-Zhen Lee, Chaoyang University of Technology

Shu-Ting Yang, Chaoyang University of Technology

**Community Participation Process to Develop Food and Local Products' Standard in order to Generate Tourism Income to Singburi Province, Thailand**

Angsumalin Jammongchob, Srinakharinwirot University

Thayat Sriyapai, Srinakharinwirot University

Naphat Phowan, Faculty of Environmental Culture and Ecotourism, Srinakharinwirot University

**The Use of Video in Medical Student Empathy Training: A Pilot Curriculum of Patient-physician Communication Skill**

Shih-Li Tsai, National Taiwan University Hospital

**Information Uncertainty, Earnings Persistence and Bank Loan Contract**

Mei-Feng Lin, National Changhua University of Education

**Inclusion From Perspective of The Preservice Teachers**

Damla Altin, Sakarya University

**Factors Affecting Volume of Benzene in Urine of Workers in Gas Stations: Case Study of Lumlukka District, Pathumthani Province**

Watcharaporn Wongsakoonkan, Valaya Alongkorn Rajabhat University under Royal Patronage

**Application of Carbon Based Material Toward Electrochemical Determination of 2,4-Dichlorophenol Modified Glassy Carbon Electrode**

Ekram Yousif Danish, King Abdul-Aziz University

Noha Musa Al-Qasbi, King Abdul-Aziz University

Iqbal Mohammed Ismail, King Abdul-Aziz University

Attieh Ali Al-Ghamdi, King Abdul-Aziz University

Mohammed Taher Soomro, King Abdul-Aziz University

**Esthetic Outcome in Single Maxillary Central Incisor Implants and Facial Bone Thickness Analysis Using Cone Beam Computed Tomography**

Chayanuch Angkaew, Chulalongkorn University

Atiphan Pimkhaokham, Chulalongkorn University

Pravej Serichetaphongse, Chulalongkorn University

**Magnetic Characteristics of Nickel Doped Pentacene Film**

Po-Hsiang Fang, National Cheng Kung University

Tsung-Jing Wu, National Cheng Kung University

Tsung-Yeh Ho, National Cheng Kung University

Hong-Long Cheng, National Cheng kung university

Wei-Yang Chou, National Cheng Kung University



**Posture Tracking and Comparison Using a Commercial Posture Sensor Against Our Own Custom Wireless Fall Detection Sensor**

Donald Y.C. Lie, Texas Tech University

Paul E. Lie, Lubbock High School

Bhargava T. Nukala, Texas Tech University

Jerry Lopez, NoiseFigure Research Inc.

Tam Q Nguyen, Texas Tech University Health Sciences Center

**Risk Behavior and Workers' Injury in Food and Beverage Industry in Navanakorn Industrial Estate**

Sirilak Ngiuyai, ValayaAlongkornRajabhat University Under Royal Patronage

**Label-Free Detection of Nicking Endonuclease Activity Using a G-Quadruplex-Selective Luminescent Switch-on Probe**

Lu Lihua, Hong Kong Baptist University

Leung Chung-Hang, University of Macau

Ma Dik-Lung, Hong Kong Baptist University

**Modification of Gelatin Particles for Controlled Release Biosubstances**

Patisorn Sonthirak, King mongkut's of University Technology North Bangkok

Apiratchanee Rumrune, King mongkut's of University Technology North Bangkok

**Ergonomics Problems of Cashiers in Department Store, Pratumtani Province, Thailand**

Busaya Ju-Ngam, Valaya Alongkorn Rajabhat University under Royal Patronage

Watcharaporn Wongsakoonkan, Valaya Alongkorn Rajabhat University Under Royal Patronage

**Influences of Interfacial Treatment on the Electron Extraction Efficiency of Organic Solar Cells**

Horng-Long Cheng, National Cheng Kung University

Fu-Chiao Wu, National Cheng Kung University

Kuo-Cheng Tung, National Cheng Kung University

Bo-Ren Lin, National Cheng Kung University

**Smokeless Incinerator in Case Study of Wiangchai Community of Chiangrai Province**

Jarun Khonrang, Chiangrai Rajabhat University

Unchana Auprakul, Chiangrai Rajabhat University

Pairoj Duangnakhon, Chiangrai Rajabhat University

**Torrefaction Characteristics of Biomass Using Simultaneous Thermal Analysis**

Chen Kuang-Fan, Ming Chi University of Technology

**A Comparative Study of Harmony Search Algorithm and Bee Algorithm for Machining Optimization Problems**

Lakkana Ruekkasaem, Phranakorn Rajabhat University

Pasura Aungkulanon, Phranakorn Rajabhat University

**Usability of Smart Phones: Influences of Information Structure and Task Complexity**

Mei-Chun Wu, Nanhua University

**A Memristive Diode for Neuromorphic Computing**

Antonio Ruotolo, City University of Hong Kong

**Effects of Age on Drivers' Situation Awareness under Different Road Traffic Situations**

Yung-Ching Liu, National Yunlin University of Science and Technology

Jhong-Yi Cian, National Yunlin University of Science and Technology

**The Characterization of Small Bias Pentacene Based Transistors for Sensor Applications**

Yu Wu Wang, Institute of Photonics

Chih Hsuan Chiang, Institute of Photonics

Po Ren Lin, National ChengKung University

Hong Long Cheng, National ChengKung University

**Antioxidant Activity and Total Phenolics from Ardisia Elliptica Thunb. Cured Extracts**

Napattaorn Buachoon, Valaya Alongkorn Rajabhat University under The Royal

**Morphology and Composition Controllable Synthesis of Hydrotalcite By Different Condition Operation Process**

Kanyarat Laobunchachai, King Mongkut's University of Technology North Bangkok

**Ultraclean, Ultraflat, Perfect-crystal Au Nanoplate Arrays : Premier Canvas**

Miyeon Lee, KAIST

**Design and Implementation of the Output Performance Monitoring System for the Solar Power Plant**

Ching Biau Tzeng, Kun Shan University

Wei Hsin Chen, Kun Shan University

Feng Ching Chang, Kun Shan University

**The Study of Mixing Behavior of Hydrotalcite Synthesis by Using Cfd Simulation and Correlation With Characteristics of Hydrotalcite by Mathematical Modeling**

Wiranya Karunkeyoon, King Mongkut's University of Technology North Bangkok

**Single Crystalline Gold Nanowire Electrode for Neural Recording**

Yoori Sung, Korea Advanced Institute of Science and Technology

Yoon Kyung Cho, Ewha Womans University

Mijeong Kang, University of Maryland

Bongsoo Kim, Korea Advanced Institute of Science and Technology

**Mango Bottom Ash from Mango Wood Furniture Industries for Stoneware Pottery Glaze**

Sekporn Tansripraparsiri, Valaya Alongkorn Rajabhat University under the Royal Patronage

**Protective Activities of *Perilla Frutescens* and Active Compound From Nitric Oxide-Induced Inflammation in Lps/Ifn- $\Gamma$ -Activated Raw 264.7 Macrophage Cells**

Eun Ju Cho, Pusan Natl University

Ah Young Lee, Pusan Natl University

Ting Ting Wu, Pusan Natl University

Soobeen Park, Pusan Natl University

Myoung Hee Lee, National Institute of Crop Science

**Free Vibration Analysis of Triangular Single-Layered Graphene Sheets Based on The Element-Free Kp-Ritz Method**

Yang Zhang, University of Science and Technology of China

Kim Meow Liew, City university of Hongkong

Ji Lin Yu, University of Science and Technology of China

**Synthesis of Single Crystalline Ag<sub>2</sub>Se<sub>1-x</sub>Tex Nanostructures with Tunable Composition**

Minjin Kim, Korea Advanced Institute of Science and Technology

Ji Hwan Kim, Korea Advanced Institute of Science and Technology

**Water Qualities of Supplementary Drinking Bottles from Liquefied Petroleum Gas (LPG) Stations in Central Coastal Provinces, THAILAND**

Pannraphat Takolpuckdee, Valaya Alongkorn Rajabhat University under the Royal Patronage

Nahathai Chotklang, Valaya Alongkorn Rajabhat University under the Royal Patronage

**External Electric Field Effects on the Photovoltaic Properties of Organic Solar Cells Based on Various p-n Compositions**

Ren-Jie Wu, National Cheng Kung University

Yen-Cheng Li, National Cheng Kung University

Sheng-Kuang Peng, National Cheng Kung University

Fu-Chiao Wu, National Cheng Kung University

Hornng-Long Cheng, National Cheng Kung University

**Rapid Estimation of C-Phycocyanin Production With Rgb Analysis Using Large Scale Raceway Microalgae Cultivation System**

Chun-Yen Chen, National Cheng Kung University

Jing-Fu Liao, National Cheng Kung University

**Improving Crystalline Morphology and Photoluminescent Properties of Nasrpo<sub>4</sub>: Sm<sup>3+</sup> Phosphors Prepared by Microwave Assisted Sintering**

Kun-Hsien Chen, National Sun Yat-Sen University

Min-Hang Weng, Metal Industries Research and Development Center

Ru-Yuan Yang, National Pingtung University of Science and Technology

Cheng-Tang Pan, National Sun Yat-Sen University

Yao-Hsien Chung, National Pingtung University of Science and Technology

**Changes in Mean and Extreme Precipitation at the Northern Foothills of the Tatra Mountains**

Adam Chorynski, Institute for Agricultural and Forest Environment, Polish Academy of Sciences

Iwona Pinskiwar, Institute for Agricultural and Forest Environment, Polish Academy of Sciences

Zbigniew W. Kundzewicz, Institute for Agricultural and Forest Environment, Polish Academy of Sciences

**Preparation for Operational Transition of AHI Derived Motion Winds**

Aiwu Li, NOAA/NESDIS/STAR

**Study of the Effect of Balls to Powder Ratio on Microstructural and Composition Changes of Ni-Cu System During Mechanical Alloying Process**

Iman Farahbakhsh, University of Applied Science and Technology

**Projections of Changes in Mean and Extreme Precipitation at the Northern Foothills of the Tatra Mountains**

Iwona Pinskiwar, Institute for Agricultural and Forest Environment, Polish Academy of Sciences

Adam Chorynski, Institute for Agricultural and Forest Environment, Polish Academy of Sciences

Zbigniew W. Kundzewicz, Institute for Agricultural and Forest Environment, Polish Academy of Sciences

**Novel blue-emitting LiBaPO<sub>4</sub>:Tm<sup>3+</sup> Phosphor for Solid-state Lighting**

Hsuan-Lin Lai, National Cheng Kung University

Ru-Yuan Yang, National Pingtung University of Science and Technology

Min-Hang Weng, Metal Industries Research and Development Center

Shoou-Jinn Chang, National Cheng Kung University

**Comparison of the Stability of Contour Augmentation With Guided Bone Regeneration Simultaneous With Dental Implant Placement Between Two Different Membranes in the Esthetic Zone by Cone Beam Computed Tomography**

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