

Final Conference Program

Wednesday, July 22, 2015	
14:30-17:00 Registration	
Time	Event
15:00~15:30	Poster Session 1
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	Coffee Break / Poster Session 2		
10:30~12:00		2B	2C
12:00~13:00	Lunch / Poster Session 3		
13:00~14:30	3A	3B	3C
14:30~15:00	Coffee Break / Poster Session 4		
14:45~16:15	4A	4B	4C
16:00~16:30	Coffee Break / Poster Session 5		
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	Coffee Break / Poster Session 6			
10:30~12:00	7A	7B	7C	7D
12:00~13:00	Lunch / Poster Session 7			
13:00~14:30	8A	8B	8C	8D
14:30~15:00	Coffee Break / Poster Session 8			
14:45~16:15	9A	9B	9C	
16:00~16:30	Coffee Break			
16:30~18:00	10A	10B	10C	

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

Room: Room B

Session Chair: Merle Uchi Ruiz, Malayan Colleges Laguna

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

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

Room: Room C

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

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

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

Room: Room B

Session Chair: Mengkuan Lai, National Cheng Kung University

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

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

Room: Room C

Session Chair: Abdullah Ozer, Sultan Qaboos University

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

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

Room: Room A

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

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

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

Room: Room B

Session Chair: Marco Scholtz, North-West University

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

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

Room: Room C

Session Chair: Nor Hayati Saad, Universiti Teknologi MARA

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

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

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

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

Room: Room B

Session Chair: Fadzal Wong Chee Ping, Universiti Malaysia Sabah

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

Fadzal 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

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

Room: Room C

Session Chair: Peter Liu, Tamkang University

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

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

Room: Room A

Session Chair: Wen-Shan Lin, National Chiayi University

**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

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

Room: Room B

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

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

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

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

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

Room: Room A

Session Chair: Duygu Harmandar Demirel, Dumlupinar University

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

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

Room: Room B

Session Chair: Wing Him Yeung, Lakehead University

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

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

Room: Room C

Session Chair: Ren Junn Hwang, Tamkang University

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

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

Room: Room D

Session Chair: Porpan Vachajitpan, Burapha University

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

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

Room: Room A

Session Chair: Mehmet Demirel, Dumlupinar University

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

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

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

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

Room: Room C

Session Chair: Moh. Ivan Azis, Hasanuddin University

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

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

Room: Room D

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

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

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

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

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

Room: Room B

Session Chair: Yasemin Yalta, Hacettepe University

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

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

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

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

Room: Room D

Session Chair: Bundit Chaivichayachat, Kasetsart University

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

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

Room: Room A

Session Chair: Kun Lai, Sun Yat-sen University

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

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

Room: Room B

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

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

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

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

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

Room: Room A

Session Chair: Andrew Laurence Roomy, Tokai University

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

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

Room: Room B

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

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

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

Room: Room C

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

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- Γ -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 Ag₂Se_{1-x}Te_x 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 $\text{NaSrPO}_4: \text{Sm}^{3+}$ 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 LiBaPO₄:Tm³⁺ 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

Sirida Arunjarosuk, Chulalongkorn University

Atiphan Pimkhaokham, Chulalongkorn University

Soontra Panmekiate, Chulalongkorn University

Unrelated Parallel Machine Scheduling With Dedicated Machine Constraints for Minimizing Total Tardiness

Cheng-Hsiung Lee, Chihlee Institute of Technology

Chao-Tang Tseng, Chaoyang University of Technology

Arch Form in Maxillary Anterior Esthetic Region: a Cone Beam Computed Tomography Assessment

Atcharee Bulyalert, Chulalongkorn University

Atiphan Pimkhaokham, Chulalongkorn University

How Experiential Value and Brand Equity Influence the Brand Attitude? Evidence from Tourism Factory

Pei-Chun Chen, Vanung University

Meng-Huan Tsai, Vanung University

Synthesis of Nano Kaolin from Malaysia Clay Deposits for Advanced Materials Applications

Doll Said Bin Ngah, SIRIM

Teng Wan Dung, SIRIM

Yuzaida Hair Zaki, SIRIM

Abdul Rahim Sahab, SIRIM

Azemi Bin Eki, Minerals and Geoscience

Adsorption of Humic Acid from Aqueous Solution onto Pyrophyllite: Kinetics Study

Muhammad Ali Zulfikar, Institut Teknologi Bandung

Henry Setiyanto, Institut Teknologi Bandung

Hydrothermal Synthesis of Magnetic Reduced Graphene Oxide Nanocomposite for Electrochemical Glucose Sensor Application

Zohreh Shahnava, University of Malaya

Pei Meng Woi, University of Malaya

Yatimah Alias, University of Malaya