

Conference Program

March 2014
Tokyo, Japan

ICBASS

International Conference on Business and
Social Sciences

ISEPST

The International Symposium on Education,
Psychology, Society and Tourism

APTPC

Asia- Pacific Teaching Professor Conference

ACEAIT

Annual Conference on Engineering and
Information Technology

ISFAS

International Symposium on Fundamental and
Applied Sciences

ICBASS

International Conference on Business and Social Sciences

ISBN 978-986-89298-7-6

ISEPST

The International Symposium on Education, Psychology, Society and Tourism

ISBN 978-986-89298-8-3

APTPC

Asia- Pacific Teaching Professor Conference

ISBN 978-986-90263-2-1

ACEAIT

Annual Conference on Engineering and Information Technology

ISBN 978-986-89298-6-9

ISFAS

International Symposium on Fundamental and Applied Sciences

ISBN 978-986-89298-5-2

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Conference Schedule

Friday, March 28, 2014

Pre-Registration (15:00-17:00)

Toshi Center Hotel (7F)

Saturday, March 29, 2014

Time	Information
08:15-17:00	Registration
08:45-10:15	Oral Session 703, Business & Economics I
	Oral Session 704, Civil Engineering I
	Oral Session 705, Biomedical Engineering
	Oral Session 708, Marketing & Management I
10:15-10:30	Tea Break
	Oral Session 709, Education & Culture I
10:30-12:00	Oral Session 703, Education I
	Oral Session 704, Environmental Engineering I
	Oral Session 705, Information Engineering and Technology I
	Oral Session 708, Politics, Law & Communication, Society I
	Oral Session 709, Keynote Speech: Dr. Craig Mark
12:00-13:00	Lunch Time
13:00-14:30	Oral Session 703, Business & Economics II
	Oral Session 704, Computer Engineering and Technology I
	Oral Session 705, Chemical Sciences I
	Oral Session 708, Banking & Finance I
	Oral Session 709, Education & Culture II
14:30-14:45	Tea Break
14:45-16:15	Oral Session 703, Communication & Society II
	Oral Session 704, Electrical Engineering and Technology I
	Oral Session 705, Food, Agriculture and Veterinary Sciences
	Oral Session 708, Psychology I
	Oral Session 709, Tourism I
16:15-16:30	Tea Break

16:30-18:00	Oral Session 703, Teaching
	Oral Session 704, Engineering Sciences I & Biophysics
	Oral Session 705, Mechanical Engineering and Technology I
	Oral Session 708, Marketing & Management II
	Oral Session 709, Education II

Poster Session	
Time	Information
08:15-17:00	Registration
10:15-10:30	Tea Break
10:30-11:30	Poster Session 707, Computer Engineering and Technology
	Poster Session 707, Electrical Engineering and Technology
	Poster Session 707, Information Engineering and Technology
	Poster Session 707, Materials Science and Engineering & Mechanic Engineering and Technology
12:00-13:00	Lunch Time
13:30-14:30	Poster Session 707, Communication & Society
	Poster Session 707, Psychology
	Poster Session 707, Marketing & Management
	Poster Session 707, Politics & Law
	Poster Session 707, Society/ Tourism/ Teaching
14:30-14:45	Tea Break
15:00-16:00	Poster Session 707, Environmental Engineering
	Poster Session 707, Biological Engineering/ Nanotechnology
	Poster Session 707, Physics Sciences/ Biophysics/ Chemical Sciences

Sunday, March 30, 2014

Time	Information
08:15-17:00	Registration
08:45-10:15	Oral Session 703, Banking & Finance II
	Oral Session 704, Environmental Engineering II
	Oral Session 705, Nanotechnology
	Oral Session 708, Marketing & Management III
	Oral Session 709, Communication & Society
10:15-10:30	Tea Break
10:30-12:00	Oral Session 703, Banking & Finance III
	Oral Session 704, Mechanical Engineering and Technology II
	Oral Session 705, Computer Engineering and Technology II
	Oral Session 708, Education & Culture III
	Oral Session 709, Business & Economics III
12:00-13:00	Lunch Time
13:00-14:30	Oral Session 703, Tourism II
	Oral Session 704, Engineering Sciences II
	Oral Session 705, Information Engineering and Technology II
	Oral Session 708, Education III
	Oral Session 709, Psychology II
14:30-14:45	Tea Break
14:45-16:15	Oral Session 703, Civil Engineering II
	Oral Session 704, Computer Engineering and Technology III
	Oral Session 705, Chemical Sciences & Physics Sciences II
	Oral Session 708, Education IV
	Oral Session 709, Education V
16:15-16:30	Tea Break
16:30-18:00	Oral Session 703, Mechanical Engineering and Technology III
	Oral Session 704, Electrical Engineering and Technology II
	Oral Session 705, Materials Science and Engineering & Green Technology
	Oral Session 708, Geology, Earth & Environmental Sciences

Poster Session	
Time	Information
08:15-17:00	Registration
10:15-10:30	Tea Break
10:30-11:30	Poster Session 707, Education & Culture
	Poster Session 707, Banking & Finance/ Business & Economics
12:00-13:00	Lunch Time
13:30-14:30	Poster Session 707, Mechanic Engineering and Technology
	Poster Session 707, Engineering Sciences
	Poster Session 707, Food, Agriculture and Veterinary Sciences

General Information for Participants

Information and Registration

The Registration and Information Desk will be situated in the **TOSHI CENTER HOTEL** on the **seventh floor**, and will be open at the following times:

Friday, March 28, 2014 (15:00-17:00)

Saturday, March 29, 2014 (08:15-17:00)

Sunday, March 30, 2014 (08:15-17:00)

Parallel Sessions

Parallel Sessions will run on **March 29 and March 30**. Sessions are usually 90 minutes in length.

Presentations and Equipment

All presentation rooms are equipped with a screen, an LCD projector, and a laptop computer installed with PowerPoint software. You will be able to insert your USB flash drive into the computer and open the file of your presentation in Microsoft PowerPoint. We recommend that you bring two copies of your presentation in case of one fails. You may also link your own laptop computer to the projector cable, however if you use your own Mac please ensure you have the requisite connector.

A Polite Request to All Participants

Participants are requested to arrive in a timely fashion for all addresses, whether to their own, or to those of other presenters. Presenters are reminded that the time slots should be divided fairly and equally between the number of presentations, and that they should not overrun. The session chair is asked to assume this timekeeping role.



Sandals or Slippers



Tank Top



Shorts

Poster Sessions & Poster Requirements

Materials Provided by the Conference Organizer:

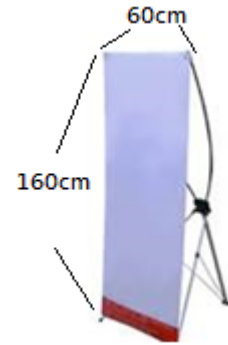
1. X-frame display & Base Fabric Canvases (60cm×160cm)
2. Adhesive Tapes or Clamps

Materials Prepared by the Presenters:

1. Home-made Poster(s)

Requirement for the Posters:

1. Material: not limited, can be posted on the canvases
2. Size: 60cm*160cm



<p>A 60cm*160cm Poster Illustrates the research findings.</p>	<ol style="list-style-type: none"> 1.Wider than 60cm (left) 2.Copy of PowerPoint Slides in A4 papers (right)

Conference Organization

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Surendra Kumar	Indian Institute of Technology Poorkee
K. K. Saju	Cochin University of Science and Technology

Special Thanks to Session Chairs

Dong-Hua Wang	<i>National Taiwan Ocean University</i>
Mohd Yusof Ahmad	<i>UiTM Malaysia</i>
Feili Tu-Keefner	<i>University of South Carolina</i>
Ngan So Fong	<i>Hong Kong Institute of Education</i>
Sophia Suk-mun LAW	<i>Lingnan University</i>
Yung-Jae Lee	<i>Saint Marys College of California</i>
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Sivakumar Alagumalai	<i>University of Adelaide</i>

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Hui-Jen Yang	<i>National Chin-Yi University of Technology</i>
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Tun-Ping Teng	<i>National Taiwan Normal University</i>
Jia-Kun Chen	<i>National Taiwan University of Science and Technology</i>
Chee Kong Yap	<i>University Putra Malaysia</i>

Keynote Speech

709

10:45~12:00

Saturday, March 29

Topic: 'The Multipolar 21st Century: Implications for Global Stability'

- * **From Bipolarity to Multipolarity - the 'Post' Post-Cold War Era**
- * **The Rise & Fall of Great Powers - Decline of the 'West', Ascent of the 'BRICS' & 'MINTs'?**
- * **2014: 1914 Redux? Arms Races & Rivalry in the Asia-Pacific**
- * **IGOs & RGOs - the Challenge for Global Governance**



Prof. Craig Mark

Associate Professor, School of International Studies

Kwansei Gakuin University, Japan

Associate Professor at the School of International Studies, Kwansei Gakuin University (KGU), teaches and researches in International Security, Foreign Policy and Australian Politics. He also teaches for the School of Law and Politics at KGU, and has previously been a lecturer at Macquarie University, and the University of NSW in Sydney, Australia.

Publications:

Maritime Rivalry in the Asia-Pacific: Prospects for a Regional Arms Control Treaty' (June 2013)

Edward Snowden's flight shows the limits of US power' (June 2013)

Trust in the 2013 Australian Election', (June 2013)

Connectedness, Identity and Alienation and the Japanese 2013 Election', (April 2013)

War and Conflict in Africa' (March 2013)

Geopolitics of the Asia-Pacific: the Fate of Regional Security Institutionalism' (March 2013)

Conference Venue Information

TOSHI CENTER HOTEL

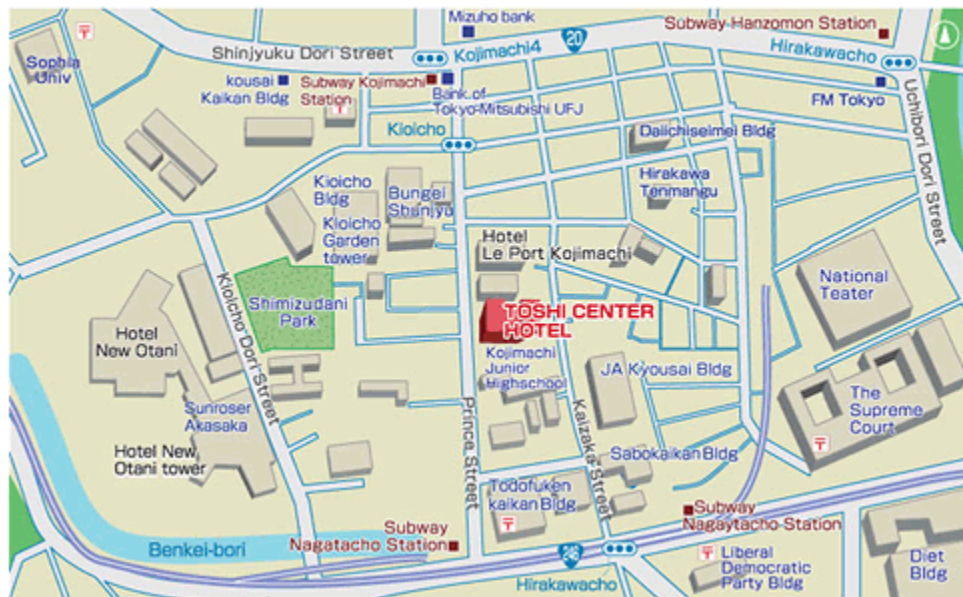
Tel:+81-3-5216-8801(Room division)

Fax:+81-3-3262-1705

Email: toshicenter.info@rihga.com.jp

<http://www.toshicenter.co.jp/e/index.html>

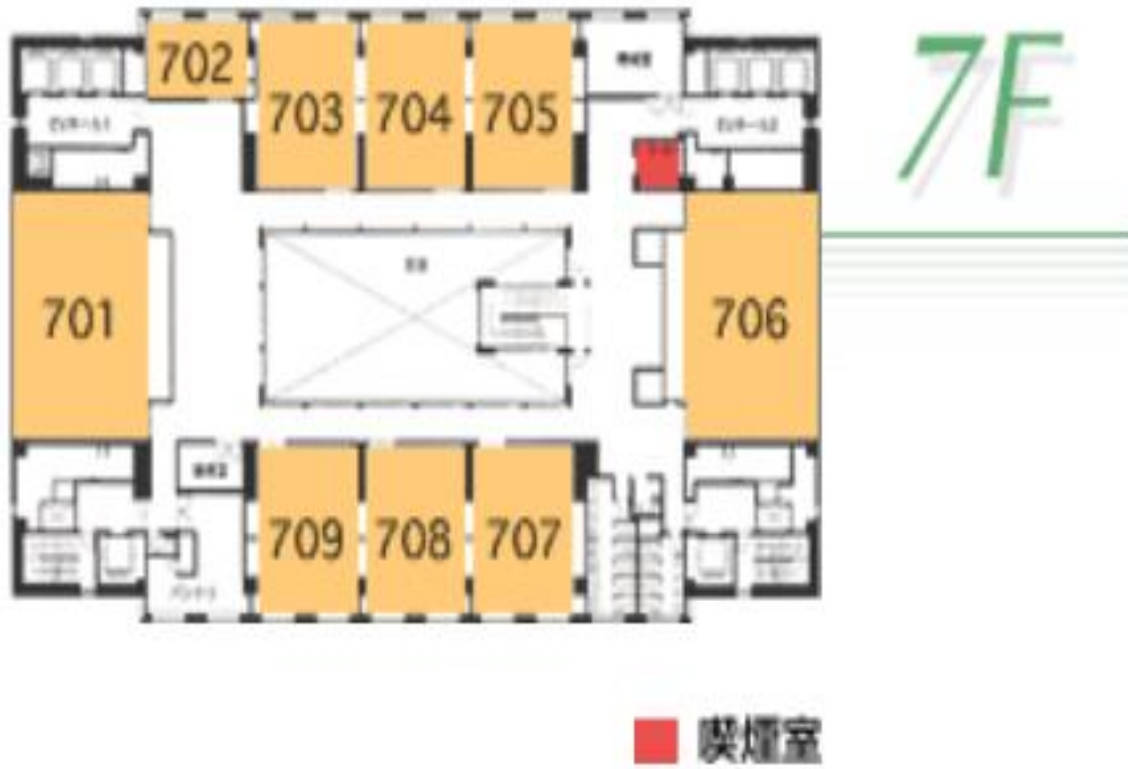
The Toshi Center Hotel features the perfect combination of gentle light, greenery and tranquil surroundings for you to relax following a hard day of work or sightseeing. Located in Hirakawa-cho, Tokyo, the Hotel is perfectly placed in the heart of the city's government and business district, and boasts a full range of facilities.



Access to the Toshi Center Hotel

- 4 minute-walk from Exit No.1 of Kojimachi station, Yurakucho Subway Line.
- 4 minute-walk from Exit No.4 or 5 of Nagatacho Station, Yurakucho/Hanzomon Subway Lines.
- 3 minute-walk from Exit No.9 of Nagatacho Station,Nanboku Subway Line.
- 8 minute-walk from Exit D of Akasaka Mitsuke Station,Marunouchi / Ginza Subway Lines.
- 14 minute-walk from Kojimachi exit of Yotsuya Station, JR Chuo Line.
- By bus, Hiraakawacho 2-chome Toshi Center-mae.
(Shinbashi - Ichigaya - Kotakibashi Shako route)
- By car, five minutes from kasumigaseki exit, Shuto Expressway.

Conference Venue Floor Plan [7F]



Oral Sessions

Business & Economics I

703

08:45~10:15

Saturday, March 29

Session Chair: *Prof. Dong-Hua Wang*

ICBASS-5204

From TEU to FEU, a Structural Change in Composition of World Container Fleet

Dong-Hua Wang

National Taiwan Ocean University

ICBASS-5214

Financial Risks Analysis and Crisis Response for BOT Project at Transfer Stage – Case Study of T9 BOT project in Taiwan

Hsieh Ting Ya

National Central University

Hua Chun Lin

National Central University

ICBASS-5264

Wants of Competitive Advantage

Phaik See Poh

Universiti Kuala Lumpur Business School

ICBASS-5323

Conceptual Framework: Effects of Marketing Adaptation Strategy on Thai Business Entrepreneur's in AEC Competitiveness in Northeast Region of Thailand

Achariya Issarapaibool

Maharakham Business School, Maharakham University

Eakapoom Wongsahai

Maharakham Business School, Maharakham University

ICBASS-5314

The Influence of Local Structural Stability on Dynamic Tie Formation and Extension : A Structural Balance Model of Social Network Analysis

Kuen-Shiou Yang

Asia University

ICBASS-5243

Tracking or Detracking: A Theoretical Analysis of Educational Reform

Jen-Ruey Tsaur

National Central University

Jih-Ye Lyu

National Central University

Civil Engineering I

704

08:45~10:15

Saturday, March 29

Session Chair: *Prof. Ramli Nazir*

ACEAIT-2713

The culture Creative Design of Taiwan Lion: A Case Study on Application in Furniture Design

Ya-Lun Lai *Tatung University*

Fu-Yuan Li *Tatung University*

ACEAIT-2898

A Feasibility Assessment of Natural Disaster Refugee Shelters in Mountain Area – A Case Study of Siraya National Scenic Area.

Oliver F. Shyr *National Cheng Kung University*

Chien-Hung Tu *National Cheng Kung University*

Meng-Cheng Jiang *National Cheng Kung University*

ACEAIT-2613

Curvature Ductility Design Method for RC Beams

Chao-Lin Cheng *Tungnan University*

Yung-Ming Sun *Tungnan University*

ACEAIT-3006

Application of Particle Image Velocimetry to Evaluate Failure Mechanism of Reaction Pile in Loose Sand

Ramli Nazir *Universiti Teknologi Malaysia*

Koohyar Faizi *Universiti Teknologi Malaysia*

Ahmad Safuan Rashid *Universiti Teknologi Malaysia*

Ismail A.R *Public Work of Department*

ACEAIT-3112

Effect of Incorporation of Wood Chips and Sawdust Mahogany on Mechanical and Acoustic Behavior of Brick Clay

Gilbert Ganga *University Marien NGOUABI*

Hilaire Elega *University Marien Ngouabi*

Timothée Nsongo *University Marien Ngouabi*

Thomas Tamo Tatietsse *University Yaounde*

ACEAIT-3014

Ground Settlement caused by Tunnel Excavation in Bangkok MRT Project and effects on nearby Buildings

Srivachiraporn A. *Srinakarinwirot University*

Kongsomboon T. *King Mongkut's Institute of Technology Ladkrabang*

Biomedical Engineering

705

08:45~10:15

Saturday, March 29

Session Chair: *Prof. Tei-Chen Chen*

ACEAIT-2789

Generating High Affinity Aptamer by Using Micro Magnetic Particles

Ji-Ching Lai

National Chung Hsing University

Chin-Yih Hong

National Chung Hsing University

ACEAIT-2833

Segmentation in Dental Radiographs Using Wavelet Transform and Progressive Search

Ergun Gumus

Istanbul University

ACEAIT-2868

A Study on Dental Radiograph Analysis

Ramiz Gorkem Birdal

Istanbul University

Ahmet Sertbas

Istanbul University

ACEAIT-2706

Comparison of Binding Interactions of Epidermal Growth Factor Receptor to Phytohemagglutinin-E and Epidermal Growth Factor

Wei-Ting Kuo

National Taiwan University

Feng-Huei Lina

National Taiwan University

ACEAIT-2828

Predicting Obstructive Sleep Apnea Severity Based on Snoring Signals

Hsien-Tsai Wu

National Dong Hwa University

Wen-Yao Pan

Buddhist Tzu Chi General Hospital

An-Bang Liu

Kaohsiung Chang Gung Memorial Hospital

Hong-Ruei Chen

Kaohsiung Chang Gung Memorial Hospital

Mao-Chang Su

I-Shou University

Meng-Chih Lin

Kaohsiung Chang Gung Memorial Hospital

Cheuk-Kwan Sun

I-Shou University

Jung-Jen Yeh

National Dong Hwa University

ACEAIT-2849

Finite Element Analysis and Experimental Verification in Three-Unit Posterior Dental Bridge under Loading

Tei-Chen Chen *National Cheng Kung University*

Chung-Mau Lin *National Cheng Kung University*

I-Chieh Chen *National Cheng Kung University*

ACEAIT-2869

An Enhanced Database of Protein Structure Pairs Before and After Binding

Darby Tien-Hao Chang *National Cheng Kung University*

Wen-Hao Chiang *National Cheng Kung University*

Hao Wang *National Cheng Kung University*

Marketing & Management I

708

08:45~10:15

Saturday, March 29

Session Chair: *Prof. Mohd Yusof Ahmad*

ICBASS-5411

The Estimation of Operation Efficiency for Spa Case Company in Taiwan

Wan-Tran Huang

Asia University

Yi Lun Chang

Asia University

ICBASS-5503

Multiculturalism, Democracy and Nation-building: The Malaysian Experience

Mohd Yusof Ahmad

UiTM Malaysia

ICBASS-5518

Knowledge Management Process Applying for Enhancing Learning Organization and Performance: Case Study in a Private University in Thailand

Sukumarl Koednok

Vongchavalitkul University

ICBASS-5313

Customer Perceptions and Behaviours of Fast Food Restaurants: A Case Study of Radix Fried Chicken SDN BHD

Zulkarnian Ahmad

Universiti Kuala Lumpur

Cordelia Mason

Universiti Kuala Lumpur

ICBASS-5322

Service Orientation Business Strategy of the Machinery and Equipment Wholesale Industry in Thailand

Pornpun Musig

Maharakham University

ICBASS-5390

The Crucial Social Media Marketing Factors in Bed and Breakfast Industry

Long-Sheng Chen

Chaoyang University of Technology

Tzung-Yu Kevin Yang

Chaoyang University of Technology

Education & Culture I

709

08:45~10:15

Saturday, March 29

Session Chair: *Prof. Feili Tu-Keefner*

ICBASS-5280

Experiential Learning, Service Learning, and Web Technology-Enhanced Library and Information Science Education

Feili Tu-Keefner

University of South Carolina

ICBASS-5487

A Study of DBA (Data Base Administrator) Job Awareness among Saudi Female IT Professionals

Ahsan Abdullah

King Abdulaziz University

Eman Alharbi

King Abdulaziz University

Noha Alsulami

King Abdulaziz University

ICBASS-5488

Sustainable Public Open Space Model in Jakarta (Study Cases: Paseban Kampung And Taman Fatahillah In Jakarta, Indonesia)

Siti-Sujatini

Universitas Persada Indonesia YAI

ICBASS-5497

Cervical Cell Segmentation Using a Dual-Mode Morphological Method

Shao Kuo Tai

Chaoyang University

Jun Hao Huang

Chaoyang University

ICBASS-5498

Image Fusion with Multiple Stages Approach

Shao Kuo Tai

Chaoyang University

Po Kai Tsao

Chaoyang University

ICBASS-5587

Effects of Using Mind Mapping in Learning English Grammar. And Attitudes towards learning English of Grade 5 Students with Different Levels of Language Ability.

Panupan Kachinphuak

Nakhon Si Thammarat Rajabhat University

Education I

703

10:30~12:00

Saturday, March 29

Session Chair: *Dr. Ngan So Fong*

ISEPST-276

A Study of College Students' Learning Styles and Strategy Use on English Vocabulary Learning with Mobile Phones

Hui-Shan Ko	<i>National Taiwan University of Science and Technology</i>
Cathy Weng	<i>National Taiwan University of Science and Technology</i>
Hui-Jen Lee	<i>National Taiwan University of Science and Technology</i>
Apollo Weng	<i>China University of Technology</i>

ISEPST-282

Informal Learning for Mothers Participating in Virtual Parenting Communities

Ruo-Hua Chen	<i>National Taiwan University of Science and Technology</i>
Cathy Weng	<i>National Taiwan University of Science and Technology</i>
Si-Hui Yu	<i>National Taiwan University of Science and Technology</i>
Apollo Weng	<i>China University of Technology</i>

ISEPST-295

Robotics Education: An Extra Curriculum Lesson for Engaging College Students in Programming

Mei-Yen Wang	<i>National Taiwan University of Science and Technology</i>
Cathy Weng	<i>National Taiwan University of Science and Technology</i>
Chih-Hsien Hsia	<i>Chinese Culture University</i>

ISEPST-244

An Alternative Learning through OpenCourse Ware (OCW) in Indonesia

Safitri Yosita Ratri	<i>Yogyakarta State University</i>
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ISEPST-395

Using the Natural Environment as a Teaching Strategy in Pre-Service Teacher Education in Hong Kong

Ngan So Fong	<i>Hong Kong Institute of Education</i>
Joyce Ho	<i>Hong Kong Institute of Education</i>

Environmental Engineering I

704

10:30~12:00

Saturday, March 29

Session Chair: *Prof. Hamidi Abdul Aziz*

ACEAIT-2840

A Study of Application of Waste Cement to Green Design: Case Study of Experimental Lamp Design

Hung-Min Hsieh *Tatung University*

Fu-yuan Li *Tatung University*

ACEAIT-2942

Study on Application of Mask-like Makeup of Chinese Beijing Opera in Fashion Design

Mei-Chun Chen *Tatung University*

Fu-Yuan Li *Tatung University*

ACEAIT-2767

Promoting Advanced Fuel Cell Technologies in Taiwan

Chia-Mei Liu *Industrial Technology Research Institute*

Brian Chang *Chung-Hsin Electric & Machinery Mfg. Corp.*

Chao-Ho Lan *Industrial Technology Research Institute*

Yi-li Lin *Industrial Technology Research Institute*

Sheng-Yuan Huang *Fuel Cell Demonstration And Promotion Office*

ACEAIT-2834

Potential Removal of Suspended Solids and Colour from Anaerobic Landfill Leachate using Ferric Chloride (FeCl₃) and Aloe Vera (Av) as Coagulant Aid

Hamidi Abdul Aziz *Universiti Sains Malaysia*

Siti Fatimah Ramli *Universiti Sains Malaysia*

ISFAS-360

Detection of River Pollution using Water Quality Index: A Case Study of Tropical Rivers in Penang Island, Malaysia

Nurul Ruhayu Mohd Rosli *Universiti Sains Malaysia*

Jau An Yii *Universiti Sains Malaysia*

Khairun Yahya *Universiti Sains Malaysia*

ISFAS-363

Benthic Molluscs Assemblages in Indo-Pacific Region—A Case Study of Penang National Park, Malaysia

Alianie Mustaffa

Universiti Sains Malaysia

Vararin Vongpanich

Phuket Marine Biological Centre

Omar Ahmad

Universiti Sains Malaysia

Anita Talib

Universiti Sains Malaysia

Khairun Yahya

Universiti Sains Malaysia

Information Engineering and Technology I

705

10:30~12:00

Saturday, March 29

Session Chair: *Prof. Shin-Yeu Lin*

ACEAIT-2743

Optimization on Bicycle Sharing Network

Shin-Yeu Lin *Chang Gung University*
Wei-Cheng Lin *National Chiao Tung University*
Shih-Cheng Horng *Chaoyang University of Technology*

ACEAIT-2836

Understanding the Customer Requirements in the Presence of Big Data

Jian Jin *Beijing Normal University*
Ping Ji *The Hong Kong Polytechnic University*

ACEAIT-2796

Robust and Reversible Watermarking Scheme for Color Images Based on the RWM Norm

Ching-Yu Yang *National Penghu University of Science and Technology*
Wen-Fong Wang *National Yunlin University of Science and Technology*

ACEAIT-2645

Discover Consensus Graph from Users' Preference Data

Yen-Liang Chen *National Central University*

ACEAIT-2837

Generating Anticipatory Behaviors in Human-Automation Collaboration: A Preliminary Report

Raymond So *The Open University of Hong Kong*
Liz Sonenberg *University of Melbourne*

ACEAIT-3198

Adaptive Mathematical Games for BlackBerry using Fuzzy Logic

Widodo Budiharto *Binus University*
Michael Yoseph Ricky *Binus University*
Ro'fah Nur Rachmawati *Binus University*

Politics and Law & Communication and Society I

708

10:30~12:00

Saturday, March 29

Session Chair: *Prof. Sophia Suk-mun Law*

ICBASS-5484

Improvements to Personal Property Security Regulation

Ji Lian Yap

University of Hong Kong

ICBASS-5571

UN Peacekeeping Forces Capability to Recover the Economic Conditions Viewed from Balance of Forces Perspective (Study of Indonesian Mission in Congo)

Novky Asmoro

Indonesia Defense University

U.H. Harahap

Indonesia Defense University

Sari Wahyuni

Indonesia Defense University

Arwin Datumaya Wahyudi

Indonesia Defense University

Sumari

ICBASS-5100

Media Representation and Public Figures' Rhetorical Strategy in the Controversial Issue of Privacy: Neo-Homophobia in Taiwan as a Case

Hsiao-Yung Wang

Providence University

ICBASS-5212

Creativity Engage! An Art Facilitation Programme for Junior High School Students with Dyslexia

Sophia Suk-mun Law

Lingnan University

ISEPST-228

The Administration of Islamic Affairs in Malaysia with Special Reference to Shariah Court

Ramizah Wan Muhammad

International Islamic University Malaysia

Business & Economics II

703

13:00~14:30

Saturday, March 29

Session Chair: *Prof. Yung-Jae Lee*

ICBASS-5347

Awareness and Acceptance on Purchasing Behaviour of Halal Food among Non-Muslims

Ammar Hanis Merza

Universiti Teknologi Mara

Janiffa Saidon

Universiti Teknologi Mara

ICBASS-5365

The Impact of Price Promotions on The Manufacturer's Performance under Variable Demand

Yung-Jae Lee

Saint Marys College of California

ICBASS-5379

The Information Relevance Mediating between Strategic Intellectual Capital Information Reporting and Business Performance: Evidence in Thailand

Kanyanat Rattanaphaphtham

Maharakham University

ICBASS-5482

Building Entrepreneurial Mindset and Spirit in Indonesian

M Havidz Aima

University Of Mercubuana

Wilhelmus Hary Susilo

Universitas Mercuru Buana

ICBASS -5467

Inertial Crisis of the European Welfare States: Evidence of Poverty and Income Inequalities

Kosta Josifidis

University of Novi Sad

Novica Supic

University of Novi Sad

Emilija Beker Pucar

University of Novi Sad

Olgica Glavaski

University of Novi Sad

ICBASS-5512

How To Create An Organizational Culture For Knowledge Management

Doaa Abbas Zaher

Obirlin University

ICBASS-5521

Conceptual: The building successful sustainable family business strategy of family business (SFBS): An Empirical Investigation of Family business in Thailand

Eakapoom Wongsahai

Maharakham Business School, Maharakham University

Achariya Issarapaibool

Maharakham Business School, Maharakham University

Computer Engineering and Technology I

704

13:00~14:30

Saturday, March 29

Session Chair: *Prof. Chaur-Chin Chen*

ACEAIT-3036

Comparison of the Effects of Some Voip Codecs on the Bandwidth and Quality of Service

Sami Bashir Mohamed Abugharsa

Misurata University-Libya

Ahlam Mahamed b

College Of Industrial Technology

ACEAIT-2976

The Framework of Vision-Based Grasping for Manipulator using Object Features

Widodo Budiharto

Bina Nusantara University

Bayu Kanigoro

Bina Nusantara University

Anita Rahayu

Bina Nusantara University

ACEAIT-3055

High-Capacity Steganography Using MRF-Synthesized Cover Images

Chaur-Chin Chen

National Tsing Hua University

Wei-Ju Lai

National Tsing Hua University

ACEAIT-2790

Developing Animated Pedagogical Agents in Java Concept Learning

Adib Sarkawi

Universiti Teknologi Mara

Aiza Johari

Universiti Teknologi Mara

Awang Rozaimi Awang Shuib

Universiti Teknologi Mara

ACEAIT-2905

Real-time Acquisition for Microscopic Image Analysis

Thanaphong Wattanaphong

Thammasat University

Chalie Charoenlarnopparut

Thammasat University

Tsuyoshi Isshiki

Tokyo Institute of Technology

ACEAIT-2919

A Sensibility-based Information Visualization System

Lieu-Hen Chen	<i>National Chi Nan University</i>
Li-Zhi Hsu	<i>National Chi Nan University</i>
Pin-Chieh Cheng	<i>National Chi Nan University</i>
Hao-Ming Hung	<i>National Chi Nan University</i>
Yu-Sheng Chen	<i>National Chi Nan University</i>
Yasufumi Takama	<i>Tokyo Metropolitan University</i>

ACEAIT-2835

Online Dilemma: Threats and Security Risks

Aiza Binti Johari	<i>Universiti Teknologi MARA</i>
Zainon Haji Bibi	<i>Universiti Teknologi MARA</i>
Azlina Binti Bujang	<i>Universiti Teknologi MARA</i>

Chemical Science I

705

13:00~14:30

Saturday, March 29

Session Chair: *Prof. Pisanu Toochinda*

ACEAIT-2854

Molecular Docking Studies of Trimethoprim and Cycloguanil Analogues Binding to M.Tuberculosis Dihydrofolate Reductase

Krit Inthajak *Thammasat University*

Pimonluck Sittikornpaiboon *Thammasat University*

Pisanu Toochinda *Thammasat University*

Luckhana Lawtrakul *Thammasat University*

ACEAIT-2820

Hydrogen Production from Ammonia Decomposition over Ni/ZrO₂-Al₂O₃ Catalysts

Suparoek Henpraserttae *Thammasat University*

Pisanu Toochinda *Thammasat University*

ACEAIT-2803

Effect of Pressure Drop in Partial Oxidation of Methane to Methanol in A Catalytic Packed Bed Reactor

Arash Yahyazadeh *Semnan University*

Behnam Khoshandam *Semnan University*

ACEAIT-2900

Numerical Study on Carbon Dissolution in Liquid Iron

Sheng-Yen Hsu *National Sun Yat-Sen University*

Ang-Chih Lai *National Sun Yat-Sen University*

Chin-Feng Chen *National Sun Yat-Sen University*

Chien-Hsiung Tsai *National Pingtung University of Science and Technology*

Yung-Chang Liu *China Steel Corporation*

ACEAIT-2795

Solar photodegradation of Phenol and Dichlorophenol on Zeolite Supported TiO₂ Catalyst

Malaka Mpho Sandra

Vaal University of Technology

Aoyi Ochieng

Vaal University of Technology

Akach John

Vaal University of Technology

Stanley Moyo

Vaal University of Technology

Banking & Finance I

708

13:00~14:30

Saturday, March 29

Session Chair: *Prof. Wei-Che Tsai*

ICBASS-5250

Is There a Bright Side to Government Banks? Evidence from the Global Financial Crisis

Yan-Shing Chen	<i>National Taiwan University</i>
Yehning Chen	<i>National Taiwan University</i>
Iftexhar Hasan	<i>Fordham University and Bank of Finland</i>
Chih-Yung Lin	<i>Yuan Ze University</i>

ICBASS-5259

Why Do Firms Repurchase Stock? The Viewpoint of Takeover Vulnerability

Sheng-Syan Chen	<i>National Taiwan University</i>
Chia-Wei Huang	<i>Yuan Ze University</i>

ICBASS-5266

Financial Flexibility and the Puzzle of Capital Structure

Mao-Wei Hung	<i>National Taiwan University</i>
Tsung-Kang Chen	<i>Fu Jen Catholic University</i>
Ju-Fang Yen	<i>National Taipei University</i>

ICBASS-5269

Idiosyncratic Risk and Long-Run Stock Performance Following Seasoned Equity Offerings

Po-Hsin Ho	<i>National United University</i>
Chia-Wei Huang	<i>Yuan Ze University</i>
Chih-Yung Lin	<i>Yuan Ze University</i>
Ju-Fang Yen	<i>National Taipei University</i>

ICBASS-5295

The Informational Association between the S&P 500 Index and VIX Options Markets

Wei-Che Tsai	<i>National Sun Yat-sen University</i>
Dian-Xuan Kao	<i>National Sun Yat-sen University</i>
Yaw-Huei Wang	<i>National Sun Yat-sen University</i>

ICBASS-5490

An Approach of Corporate Governance for Inducing the Relationship between CEO Traits and Corporate Performance

Hsien-Chang Kuo

Shih Chien University

Lie-Huey Wang

Ming Chuan University

Dan Lin

Takming University of Science and Technology

Education & Culture II

709

13:00~14:30

Saturday, March 29

Session Chair: *Prof. Cordelia Mason*

ICBASS-5194

Development of Information Literacy Utilizing Blended Learning and Resource Based Learning

Titiya Netwong

Suan Dusit Rajabhat University

ICBASS-5303

Harvesting Materials Developed Using the Task-based Approach in a Social Entrepreneurship Classroom: A Case Study of Universiti Kuala Lumpur

Cordelia Mason

Universiti Kuala Lumpur

ICBASS-5348

Character Education Model for Dropped-out Students at School in Deliksari Village Semarang City through Performance of Puppet Doll Historical Figures

Desi Tri Susilowati

Semarang State University

Bayu Rizky Pratama

Semarang State University

Hardiansyah Nur Sahaya

Semarang State University

ICBASS-5349

A Study of the Prospects of Adoption of Data Base Administration (DBA) Jobs by Saudi Female Professionals

Dalal Abdullah Aljohany

King Abdulaziz University

Weam Gaoud Alghabban

King Abdulaziz University

Ahsan Abdullah

King Abdulaziz University

ICBASS-5605

Historical Public Open Space Analysis In Order Revitalization Of Jakarta Old City, Indonesia

Euis Puspita Dewi

UPI YAI Jakarta

ISEPST-221

Philosophical and Practical Significance of the Inclusion of Speech Acts in English Language Teaching Curriculum to Eliminate Conflict among Communities

Ridvan Tuncel

Anadolu University

ISEPST-387

Investigating Instructional Approaches for Utilizing Social Media in Distance Learning

Shahida Jan

Allama Iqbal Open University

Tanveer Ahmad

*National College of Business Administration and
Economics, Multan Campus*

Communication & Society II

703

14:45~16:15

Saturday, March 29

Session Chair: *Prof. I-Ching Hsu*

ICBASS-5343

Graffiti Keep the City of Jakarta Beauty, Clean and Tidy

Rudy Harjanto *Institut Teknologi Bandung*

Setiawan Sabana *Institut Teknologi Bandung*

ICBASS-5381

Digital Library 2.0 : Automatically Generate EPUB eBook from Wiki Platform

Lee Jang Yang *National Chung-Hsing University*

I-Ching Hsu *National Formosa University*

Der-Chen Huang *National Chung-Hsing University*

ICBASS-5462

Lifestyle Program Improving Quality of Life and Knowledge of Diabetes Mellitus among Elderly People with Type 2 Diabetes Mellitus in Chiang Rai Province, Thailand

Phitsanuruk Kanthawee *Chulalongkorn University*

Sathirakorn Pongpanich *Chulalongkorn University*

Surasak Taneepanichskul *Chulalongkorn University*

Chamnarn Harnsudewechakul *Chiang Rai Province Public Health Office*

Rueanthong Maiarin *Chiang Rai Province Public Health Office*

Prasert Wandee *Chiang Rai Province Public Health Office*

ICBASS-5522

The Policy of Collective Action Solutions: Developing Infrastructures for Online Communities

Steve James Fox *Queensland University of Technology*

ICBASS-5440

A Digital Divide among Adult Thais?: A Comparative Study from 2006 to 2010

Sanyarat Meesuwan *Maharakham University*

ICBASS-5291

An Analysis of Aboriginal Land Rights in Malaysia and Their Rights in Inheritance

Jasni bin Sulong *Universiti Sains Malaysia*

ISEPST-224

Interactivity, News Sites and e-Society: a Content Analysis of News Sites in Turkey

Halil Ibrahim Gurcan

Anadolu University

Electrical Engineering and Technology I

704

14:45~16:15

Saturday, March 29

Session Chair: *Prof. Chi-Chang Wang*

ACEAIT-2832

Design of a 4-Cells Li-ion Battery Protection IC Using Low Voltage CMOS P-Sub Process

Chi-Chang Wang

China University of Science and Technology

ACEAIT-2600

Coordinated Control of Green Energy-Based Distributed Generation in Distribution Networks using Artificial Neural Networks

Nor Aira Zambri

Universiti Tun Hussein Onn Malaysia

Azah Mohamed

Universiti Kebangsaan Malaysia

Mohd Zamri Che Wanik

Universiti Kebangsaan Malaysia

ACEAIT-3005

A Patterned Smart Cut Silicon-on-Insulator High Voltage Device

Chia Hui Cheng

Tunghai University

Gong Jeng

Tunghai University

ACEAIT-3085

Performance Evaluation of Mismatched Source Transition Probability Matrix using in MAP Decoding for Video Transmission over Nakagami-m Block-fading Wireless Channels

Srijidtra Mahapakulchai

Kasetsart University

Duangjai Parnnark

Kasetsart University

ACEAIT-3099

High-Speed 64-bits Dynamic Comparator Based on All-NMOS-Transistor Structure

I-Chyn Wey

Chang Gung University

Pie-Hsien Snn

New York University

ACEAIT-3080

A Smart Lighting Control System in Office Building Design Concept Considering the Daylight Factor Using a Microprocessor Based and LabVIEW™ Program

Weerawat Wanich

King Mongkut's Institute of Technology Ladkrabang

Chow Chompoo-Inwai

King Mongkut's Institute of Technology Ladkrabang

ACEAIT-3081

Performance Comparison between High Power Light-Emitting Diode (HP-LED) and Hydrargyrum Medium-Arc Iodide (HMI) in Studio Lighting System

Jirasak Prechaveerakul

King Mongkut's Institute of Technology Ladkrabang

Chow Chompoo-Inwai

King Mongkut's Institute of Technology Ladkrabang

Food, Agriculture and Veterinary Sciences

705

14:45~16:15

Saturday, March 29

Session Chair: *Prof. Gary Pickering*

ISFAS-273

Taste Phenotypes and Wine Behavior: What Genes Can Tell Us about Consumer Wine Preferences

Gary Pickering	<i>Brock University</i>
Arun Jain	<i>University at Buffalo</i>
Ram Bezawada	<i>University at Buffalo</i>

ISFAS-341

Survival, Parasitisation Potential and Sex-Ratio of *Cotesia Plutellae* (Kurdjumov) (Hymenoptera: Braconidae) Fed on Different Food Sources

Kapinder Kumar	<i>University of Delhi</i>
Tarkeshwar Gautam	<i>University of Delhi</i>
Ashok Kumar Singh	<i>University of Delhi</i>

ISFAS-355

Improvement of Copra Meal using Pretreating Enzyme as Prebiotics in Animal Feed

Pornpan Saenphoom	<i>Silpakorn University</i>
Suphavadee Chintong	<i>Silpakorn University</i>

ISFAS-474

Cultural Considerations in the Conduct of Research Study Involving Human Subjects: "The Guam Experience"

Ana Joy P. Mendez RN	<i>University of Guam School of Nursing and Health Sciences</i>
Celine Arat Cabading	<i>University of Guam School of Nursing and Health Sciences</i>

ISFAS-437

Distilling the Origins of Culinary Creativity: a PEST Analysis

Pearl M.C. Lin	<i>The Hong Kong Polytechnic University</i>
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ISFAS-483

Future Development of Endophytic Bacteria from *Coleus Scutellarioides* [L.] Benth to Produced Antimicrobial Compounds

Maria Bintang *Bogor Agricultural University*

Dwi Endah Kusumawati *Bogor Agricultural University*

Psychology I

708

14:45-16:15

Saturday, March 29

Session Chair: *Prof. Shiney Vivek Chib*

ICBASS-5302

In Pain and in Wail: A Phenomenology of the Abuses of Migrant Women Workers in Informal Employment

Imee C. Acosta

Virginia Commonwealth University in Qatar

Alexander S. Acosta

Philippine School Doha

ICBASS-5304

Empirical Study on the Impact of Quality of Work Life on Organizational Performance and Job Satisfaction

Shiney Vivek Chib

Datta Meghe Institute Of Management Studies

ICBASS-5057

Environmental Psychology in Academic Spaces, the Case Study of the Engineering College at University of Jordan

Samer Mohammad Abu

University of Jordan

Ghazaleh

Jawdat Goussous

University of Jordan

ISEPST-230

Demographic and Psychographic Profiles of the Potential First Class Undergraduates at The Malaysian Public University

Chiu Khong Lim

Universiti Utara Malaysia

Noor Azniza Ishak

Universiti Utara Malaysia

Nor Idayu Mahat

Universiti Utara Malaysia

ISEPST-304

The Evaluation of Turkish Counselor Candidates Concerning the Individual Counseling Practice

Gamze Ulker Tumlu

Anadolu University

Ayşe Sibel Turkum

Anadolu University

ISEPST-203

The Importance of Social Counseling and Its Needed

Hessa Abdulrahman AL-Sanad *Princess Nora bint Abdulrahman University*

Tourism I

709

14:45-16:15

Saturday, March 29

Session Chair: *Prof. Deniz Kucukusta*

ISEPST-263

Process-related Dimension of Successful Public Participation in Planning for Sustainable Tourism in Malaysian Protected Areas: A Delphi Study

Arni Abdul Gani	<i>Universiti Putra Malaysia</i>
Khairil Wahidin Awang	<i>Universiti Putra Malaysia</i>
Abdullah Mohamad	<i>Universiti Putra Malaysia</i>
Zaiton Samdin	<i>Universiti Putra Malaysia</i>

ISEPST-280

A Research for the Relationship between Prior Experience, Social Networking, Decision-Making Style, Opportunity Recognition, and Co-opetition—In the Case on the Travel and Dining Industry

Chi-Hung Lee	<i>Providence University</i>
Shu-Hsiao Tsen	<i>Providence University</i>
Jiun-Yuan Wang	<i>Providence University</i>

ISEPST-283

The Reflection on the Entrepreneurial Stages and the Dialogue on Self Awareness-In the Viewpoints of the Initiator who Started up their Business from Scratch

Siao-Wei Liu	<i>Providence University</i>
Shu-Hsiao Tsen	<i>Providence University</i>
Siang-Rong Pan	<i>Providence University</i>

ISEPST-278

The Research on how the Business Performance Driven from the Business Strategies, Intellectual Capitals and Organizational Innovations—in the Case on the Outperforming Taiwanese Café Chain Stores

Ting-Yu Chang	<i>Providence University</i>
Shu-Hsiao Tsen	<i>Providence University</i>
Chia-Yu Kuo	<i>Providence University</i>

ISEPST-391

A Cross-cultural Comparison of Customers' Perceptions of Hotel Rate Fences

Deniz Kucukusta *The Hong Kong Polytechnic University*

Basak Denizci Guillet *The Hong Kong Polytechnic University*

Rob Law *The Hong Kong Polytechnic University*

ICBASS-5370

Place Making of a World City versus Local Concern: the Difficulties of Branding Hong Kong through Ten Major Infrastructure Projects

Kam Yee Law *The Hong Kong Institute of Education*

Wai Fun Ho *The Hong Kong Institute of Education*

Teaching

703

16:30~18:00

Saturday, March 29

Session Chair: *Prof. Antonio Del Rosario Yango*

APTPC-019

Instructive Methodology in Teaching Syntax in the Tertiary Level

Antonio Del Rosario Yango *University of Perpetual Help System Laguna Philippines*

Pedrito Jose Valeza Bermudo *University of Perpetual Help System Laguna Philippines*

Nonet Ama Cuy *University of Perpetual Help System Laguna Philippines*

Laura Ombion De Guzman *University of Perpetual Help System Laguna Philippines*

Araceli Cerdena Corpuz *University of Perpetual Help System Laguna Philippines*

APTPC-066

The Skype EFL Classroom: What is not Being Said...

Dawn Grimes-MacLellan *Meiji Gakuin University*

APTPC-031

Pronunciation Teaching and Giving Feedback Using CAPT

Dieu Thi Hong Nguyen *Vietnam National University*

Thao Doan Thi Phuong Vu *Vietnam National University*

APTPC-061

Factors that Affecting Reading Habits

Roya Anvari *Universiti Teknologi Malaysia*

APTPC-045

The Effects of Goal-Setting during Self-Regulated Learning on Reading Fluency and Reading Comprehension for the Second Graders

Jyue-Cen Li *National Taipei University of Education*

Yu-Wen Chang *National Taipei University of Education*

APTPC-064

Research Competencies Of Centro Escolar University (CeU) Science Professors As Compared To Selected Profile

Amel Lavezares Magallanes *Capiz State University, Centro Escolar University, St. Dominic College of Asia*

Engineering Sciences I and Biophysics

704

16:30~18:00

Saturday, March 29

Session Chair: *Prof. Benyamin Kusumoputro*

ISFAS-322

Cross Entropy Error Function Based Back-propagation Neural Networks in Infrared Face Recognition System

Alifia Fithritama

Universitas Indonesia

Lina

Tarumanagara University

Benyamin Kusumoputro

Universitas Indonesia

ISFAS-327

The Relationship between Intellectual Capital and Performance for Taiwanese CPA Firms

I-Ting Cheng

Yuan Ze University

Wen-Min Lu

National Defense University

Wei-Kang Wang

Yuan Ze University

ISFAS-345

The Effect of Train Headway on Voltage Stability in DC Railways

Waiard Saikong

Suranaree University of Technology

Thanatchai Kulworawanichpong

Suranaree University of Technology

ISFAS-366

Lightning Surge Propagation Analysis of Practical Transmission Lines using FDTD Method

Kokiat Aodsup

Suranaree University of Technology

Thanatchai Kulworawanichpong

Suranaree University of Technology

ISFAS-369

An Improvement of Plasma Machine Availability

Somchai Puajindanetr

Chulalongkorn University

Thanaporn Worawas

Chulalongkorn University

ISFAS-399

Modeling Single Cell Traction Stresses and Displacements to Liquid Crystal Substrate

Chin Fhong Soon

Universiti Tun Hussein Onn Malaysia

Kian Sek Tee

Universiti Tun Hussein Onn Malaysia

Mansour Youseffi

University of Bradford

Morgan Denyer

University of Bradford

Mechanical Engineering and Technology I

705

16:30~18:00

Saturday, March 29

Session Chair: *Prof. Dein Shaw*

ISFAS-406

Determination of Elastic Constants of Inconel -625 Super Alloy and Aluminium using Laser Based Ultrasonic Studies

Raghuram Vidyala

Indian Institute of Technology Kanpur

Pramila Tabeti

Christ Church College, Kanpur

ISFAS-349

Mechanical Behavior of Thin Glass-Polymer Laminates and Development of a Rationale Engineering Design Methodology

Yuki Shitanoki

Keio University/ DuPont Kabushiki Kaisha

Stephen J Bennison

E.I. DuPont de Nemours & Co. Inc.

Yasuhiro Koike

Keio University

ACEAIT-2730

Design of A Hydraulic Motor System Driven by Compressed Air

Dein Shaw

National Tsing Hua University

Jyun-Jhe Yu

National Tsing Hua University

Chieh Cheng

National Tsing Hua University

ACEAIT-2874

Nonlinear H₂ Control Law Design of Autonomous Unmanned Surface Vessel

Yung-Yue Chen

National Cheng Kung University

Wei-Min Hu

National Cheng Kung University

Marketing & Management II

708

16:30~18:00

Saturday, March 29

Session Chair: *Prof. Shiang-Tai Liu*

ICBASS-5169

Innovation Process Model for Managing Intellectual Property Knowledge of Thailand's Cultural Industry

Mahadthon Prutkajonchai *Chulalongkorn University*

Pongpun Anuntavoranich *Chulalongkorn University*

Sukanya Sujachaya *Chulalongkorn University*

ICBASS-5193

A Study on Operating Efficiency of Taiwan Tourist Hotels

Fengsheng Julian Chien *National Sun Yat-Sen University*

Yuching Lin *National Sun Yat-Sen University*

ICBASS-5278

Imprecise Fractional Transportation Problem

Shiang-Tai Liu *Vanung University*

ICBASS-5282

A Study The View of Retailers Regarding Organized and Un-organized Retailing and Their Preferences towards the Consumer Goods in India.

Medha Prashant Kanetkar *C.P. & Berar E. S. College*

ICBASS-5288

A Model to Jointly Optimize the Allocation of Product Images and the Product Prices for Online Stores

Yan-Kwang Chen *National Taichung University of Science and Technology*

Ciao-Jyun Yang *National Taichung University of Science and Technology*

Fei-Rung Chiu *Overseas Chinese University*

ICBASS-5339

Analyzing the Influence of Propaganda Words in Food Products: Natural vs. Organic

Hsiao-Chi Chen *Chung Yuan Christian University*

ICBASS-5505

What Drives Excellence in Project Performance? The Role of Transactive Memory System of Project Teams

T.K. Hung

National ChangHua University of Education

K.D. Mao

National ChangHua University of Education

ICBASS-5550

Antecedents of Employee Engagement: Comparing Local Companies and Foreign Multinational Companies (MNCs) in Thailand

Mary Lucille Santos

Chulalongkorn University

Pachsiry Chompukum

Chulalongkorn University

Education II

709

16:30~18:00

Saturday, March 29

Session Chair: *Prof. Theresa Wai-ling Lai Yeu*

ISEPST-288

The Interactive E-Books Based on Child-Centered Design: Learning Attention of Studies

Chia-Chen Hsu *Yuan Ze University*

Ming-Chieh Hsu *Yuan Ze University*

Shu-Fen Tseng *Yuan Ze University*

Hong-I Chang *Yuan Ze University*

ISEPST-303

A Study on the Hong Kong Performance Indicators (Pre-primary Institutions): The Validity of the Domain on Children's Aesthetic Development

Lai Ha Cheung *Hong Kong Institute of Education*

ISEPST-227

Encouraging Critical Literacy in Taiwan through Multimodal Pedagogy

Jun-min Kuo *Tunghai University*

ISEPST-216

Students Academic Achievement and the Related Factors in Taiwan

Jeng Liu *Tunghai University*

ISEPST-266

The Relevance of Gender Education in the Technology and Living Education Curriculum in Hong Kong

Theresa Wai-ling Lai Yeu *Hong Kong Institute of Education*

ISEPST-229

The Effect of a Training Program Based on Using Assistive Technology on Improving Communication Skills for Children with Autism in U.A.E.

Mohammad Ali Fteiha *Abu Dhabi University*

ICBASS-5362

**Prejudgments about Virtual Education: An Exploratory Study of Business
Administration Trainers' and Trainees' Perspectives**

Aysegul Karaeminogullari

Istanbul University School of Business

Erdal Tekarslan

Istanbul University School of Business

Banking & Finance II

703

08:45~10:15

Sunday, March 30

Session Chair: *Prof. David K. Ding*

ICBASS-5272

The Geography of CSR

David K. Ding

Massey University

New Zealand and Singapore Management

University

Christo Ferreira

Massey University

Udomsak Wongchoti

Massey University

ICBASS-5429

The Permanent and Transitory Relationships between VIX and VIX Futures

Yen-Hsien Lee

Chung Yuan Christian University

Cheng-I Lee

Chung Yuan Christian University

ICBASS-5430

The Quality of Material Disclosure and Idiosyncratic Risk

Jen Sin Lee

I-Shou University

Yu Ko Huang

Shih Chien University Kaohsiung Campus

Kuan Ling Lai

National Sun Yat-sen University

ICBASS-5435

Understanding the Permanent and Transitory Shock in Nominal Exchange Rates and Fundamentals

Yu-Hsi Chou

Fu-Jen Catholic University

ICBASS-5475

The Determinants of Corporate Hedging: Evidence from Indonesia

Chia-Hsing Huang

SolBridge International School of Business

Nevi Danila

Malangkucecwara School of Economics

Environmental Engineering II

704

08:45~10:15

Sunday, March 30

Session Chair: *Prof. Tien-Chin Chang*

ACEAIT-2744

Environmental Safety and Occupational Health Risk Assessment for Rocket Static Test

Phontip Kanlahasuth

Defence Technology Institute

ACEAIT-2768

Comparisons of Flow and Mixing between Unexcited and Excited Elevated Jet in Crossflow

Ching Min Hsu

National Taiwan University of Science and Technology

Rong Fong Huang

National Taiwan University of Science and Technology

ACEAIT-2853

Material Flow Analysis of Indium in Taiwan

Wen-Hong Xue

National Taipei University of Technology

Tien-Chin Chang

National Taipei University of Technology

Fang-Chen Lo

National Taipei University of Technology

Wen-Che Cheng

National Taipei University of Technology

Feng-Chi Yen

National Taipei University of Technology

ACEAIT-2884

Influence of pH on Cadmium Sorption onto Montmorillonite: Kinetic and Equilibrium Sorption Experiments

Niruch Kiatvarangkul

Chulalongkorn University

Srilert Chotpantararat

Chulalongkorn University

ACEAIT-2893

A Review on House Energy Saving using TRIZ and Eco-Innovation Concept

Siti Azfanizam Ahmad

Universiti Putra Malaysia

Mohd Noor Ariff Abd. Razak

Universiti Putra Malaysia

Amelia Natasya Abd. Wahab

Universiti Kebangsaan Malaysia

Mei Choo Ang

Universiti Kebangsaan Malaysia

Kok Weng Ng

Product Design and Engineering Centre

ACEAIT-3018

Mangrove Conservation In Coastal Areas Samas Beach Lagoon For Controlling Sea Water Abrasion

Ratih Fitria Raka Siwi

Yogyakarta State University

Lathifah Al Hakimi

Yogyakarta State University

Nanotechnology

705

08:45~10:15

Sunday, March 30

Session Chair: *Prof. Razali Ismail*

ISFAS-265

Design and Performance Evaluation of Nanoscale Transistor Based on Trilayer Graphene Nanoribbon Contacts

Meisam Rahmani	<i>Universiti Teknologi Malaysia</i>
Razali Ismail	<i>Universiti Teknologi Malaysia</i>
Mohammad Taghi Ahmadi	<i>Universiti Teknologi Malaysia</i>
Komeil Rahmani	<i>Islamic Azad University</i>
Mohammad Javad Kiani	<i>Universiti Teknologi Malaysia</i>
Elnaz Akbari	<i>Centre for Artificial Intelligence and Robotics</i>
Ali H. Pourasl	<i>Universiti Teknologi Malaysia</i>

ISFAS-312

Synthesis of Silver Nanoparticles in Skim Natural Rubber Latex

Panu Danwanichakul	<i>Thammasat University</i>
Sawarost Limrateepong	<i>Thammasat University</i>
Chidchanok Suwanvisith	<i>Thammasat University</i>

ISFAS-330

Low Genotoxicity of Ag Nanoparticles by Using NanoSilicate-Platelets High-Surface Supports

Jiang-Jen Lin	<i>National Taiwan University</i>
Yu-Hsuan Li	<i>National Taiwan University</i>
Yi-Ting Wang	<i>National Taiwan University</i>
Jiun-Chiou Wei	<i>National Taiwan University</i>

ISFAS-332**High-Potent Antimicrobial Surface of Orthopedic Metal Plate by Thin Coating of Novel Ag-silicate Platelet Nanohybrids and Water-based Polyurethane Adhesive**

Chih-Hao Chang	<i>National Taiwan University</i>
Yi-Hsiu Huang	<i>National Taiwan University</i>
Mark Hung-Chih Chen	<i>National Taiwan University</i>
Bing-Heng Lee	<i>National Taiwan University</i>
Kuo-Huang Hsieh	<i>National Taiwan University</i>
Yuan-Kun Tu	<i>I-Shou University</i>
Jiang-Jen Lin	<i>National Taiwan University</i>

ISFAS-374**Hybridization of Rutile-phased TiO₂ Nanorods and Nanoflowers through Hydrothermal Method for DSC Application**

Mohd Khairul Ahmad	<i>Universiti Tun Hussein Onn Malaysia</i>
Kenji Murakami	<i>Shizuoka University</i>

ISFAS-342**Characteristics of Pt- and Ni / Porous In_{0.08}Ga_{0.92}N Schottky Contacts**

Saleh H. Abud	<i>Universiti Sains Malaysia</i>
Z. Hassan	<i>Universiti Sains Malaysia</i>
F. K. Yam	<i>Universiti Sains Malaysia</i>
Naser M. Ahmed	<i>Universiti Sains Malaysia</i>

ISFAS-365**Growth of Rutile TiO₂ Nanorods on Si Substrates by CBD Method at Different Concentrations of TiCl₃ Solution**

Abbas M Selman	<i>Universiti Sains Malaysia</i>
Z Hassan	<i>Universiti Sains Malaysia</i>
M Husham	<i>Universiti Sains Malaysia</i>

Marketing & Management III

708

08:45~10:15

Sunday, March 30

Session Chair: *Prof. Yanin Tangpinyoputtikhun*

ICBASS-5514

Governance Applications Influence on Accounting Information Effectiveness and Firm Growth of Thai-listed Firms

Yanin Tangpinyoputtikhun *Maharakham University*

Pichai Tangpinyoputtikhun *Maharakham University*

ICBASS-5297

Leader-member Exchange, Role Conflict, and Employee Innovativeness

Yau-De Wang *National Chiao Tung University*

Shao-Chuan Chang *National Chiao Tung University*

Wan-Chen Wena *National Chiao Tung University*

ICBASS-5548

Hospitality and the Asian Paradigm: Understanding Hotel Collaboration in China

Philipp Wassler *The Hong Kong Polytechnic University*

Sha Wang *The Hong Kong Polytechnic University*

Kam Hung *The Hong Kong Polytechnic University*

ICBASS-5507

Utilization Potency Analysis of Online Survey in Indonesia

Titah Yudhistira *Institut Teknologi Bandung*

Tota Simatupang *Institut Teknologi Bandung*

ICBASS-5515

Development of a Tourism Risk Assessment Model Based on the Spatial Information Analysis of Tourist Behavior—A Case of the Mapping of Potential Congestion Area in the Pedestrian Scenic Area

Yi-Shiang Shiu *Feng Chia University*

Chiung-Hsu Liu *Aletheia University*

Tzu-How Chu *National University of Tainan*

Meng-Lung Lin *Aletheia University*

Young-Chung Chuang *Feng Chia University*

ICBASS-5528

How Consumers in Japan and the United States View the Information Content of Magazine Advertising

Fahad Saleh Alolayan

King Saud Univrsity

ICBASS-5361

The Proposal of the Association among Knowledge Management Process, Geographic factors, and Organizational Performance: An Investigation of Taiwan Biotechnology Industry

Jie-Wen Huang

National University of Tainan

Che-Hung Liu

National University of Tainan

Pei-Ya Tseng

National University of Tainan

Communication & Society

709

08:45~10:15

Sunday, March 30

Session Chair: *Prof. Ranima Saikia*

ICBASS-5328

Development of the Cultural Cloud Information Platform Based on Ambient Intelligence

Chia-Chen Chen

National Chung Hsing University

Mu-Yen Chen

National Taichung University of Science and Technology

Chien-Yi Chen

National Chung Hsing University

ICBASS-5333

The Cognitive, Affective and Conative Effects of Internet Advertisements- Button Ads vs. Pop-up Ads

Alice Yah-Huei Hong

FuJen Catholic University

Lee-Ting Lin

FuJen Catholic University

Tzu-Hui Sang

FuJen Catholic University

ICBASS-5185

Gender Harassment towards Undergraduate Students in Private Higher Learning Institutions in Klang Valley

Ambikai S Thurasingam

Taylors University

Muhd Iqbal Makmur

Taylors University

Manimekalai Jambulingam

Taylors University

ISEPST-248

The Contributon of Professional Bodies to the Development of a Knowledge Economy in Developing Countries? The Case of Malaysian Institute of Accountants (MIA) and Malaysia

Sivakumar Velayutham

Nilai University

ISEPST-317

Role of Karbi Women in Family Resource Management

Ranima Saikia

Central Agricultural University

Banking & Finance III

703

10:30-12:00

Sunday, March 30

Session Chair: *Prof. Chih-Yen Lin*

ICBASS-5296

The Effect of Company Name Fluency on Acquisitions

Chih-Yen Lin *Fu Jen Catholic University*

Chia-Wei Huang *Yuan Ze University*

ICBASS-5344

Constructing the Stock News Keywords' Impact Model to Forecast the Related Stock Prices

Yi-Ning Tu *FuJen Catholic University*

ICBASS-5369

Business Investment Strategy of SMEs Restaurant in Yaowarach area Thailand

Nattada Srimuk *Suan Dusit Rajabhat University*

Therdchai Choibamroong *National Institute of Development Administration*

ICBASS-5409

Comparisons of Portfolios with Different Risk Measures

Jing-Rung Yu *National Chi Nan University*

Wan-Jiun Paul Chiou *Central Michigan University*

Shin-Ruei Huang *National Chi Nan University*

ICBASS-5516

Corporate Default Analysis with Adjustment of Industry Effect and Alternative Media Measure

Yu-Chen Wei *National Kaohsiung First University of Science and Technology*

Yang-Cheng Lu *Ming Chuan University*

Yu-Jen Chen *National Kaohsiung First University of Science and Technology*

ICBASS-5200

**Strategic Managerial Reporting Behavior around Seasoned Equity Offerings:
Consideration of Current And Future Performance**

Tsai-Ling Liao

National Formosa University

Wen-Chun Lin

National Taipei College of Business

Mechanical Engineering and Technology II

704

10:30-12:00

Sunday, March 30

Session Chair: *Prof. Eileen Chih-Ying Yang*

ISFAS-320

Traction Performance and Electric Bus Vehicle Dynamic Simulation

Suchart Punpaisarn *Suranaree University of Technology*

Thanatchai

Kulworawanichpong

Suranaree University of Technology

ACEAIT-2733

Loading Deflection of a Delta-Type Parallel Robot Considered Link Flexibility and Joint Clearance

Eileen Chih-Ying Yang *National Chung Cheng University*

Ming-Hsien Yen

National Chung Cheng University

ACEAIT-2847

Analysis of Porous Bearings with External Pressure

Dein Shaw *National Tsing Hua University*

Hui-An Hsieh *National Tsing Hua University*

Chi-Yu Lo

National Tsing Hua University

ACEAIT-2899

Analysis of Thermal Stresses in Thin Film Roll under Increased Environment Temperature

Puttha Jeenkour

Burapha University

ACEAIT-2903

Combustion and Heat Transfer in Model One-Dimensional Porous Foam Structure Burners

Sheng-Yen Hsu *National Sun Yat-sen University*

Yi-Chen Lin

National Sun Yat-sen University

ACEAIT-2712

A Two-Dimensional Inverse Heat Conduction Problem to Estimate the Base Unknown Heat Flux for Irregular Fins

Cheng-Hung Huang

National Cheng Kung University

Chien-Tsuen Lee

National Cheng Kung University

Hsi-Mei Chen

Kung Shan University

Computer Engineering and Technology II

705

10:30-12:00

Sunday, March 30

Session Chair: *Prof. Hui-Jen Yang*

ACEAIT-2808

Factors Affecting Online Social Media Fatigue

Hui-Jen Yang	<i>National Chin-Yi University of Technology</i>
Yun-Long Lay	<i>National Chin-Yi University of Technology</i>
Chiau-Tien Lay	<i>National Taichung University of Science and Technology</i>
Justin S. Lay	<i>Rensselaer Polytechnic Institute</i>

ACEAIT-2809

3dsMAX Face Image Reconstruction

Yun-Long Lay	<i>National Chin-Yi University of Technology</i>
Hui-Jen Yang	<i>National Chin-Yi University of Technology</i>
Chiau-Tien Lay	<i>National Taichung University of Science and Technology</i>
Neng-Hsiung Wang	<i>National Chin-Yi University of Technology</i>

ACEAIT-2912

Compressive Sampling Based Watermarking for Multi-resolution Image Authentication

Piyu Tsai	<i>National United University</i>
Hsiu-Lien Yeh	<i>National Taiwan Normal University</i>
Yen-Shing Tsai	<i>National United University</i>

ACEAIT-3007

Robust Audio Watermarking Algorithm Accompanied By Security Control via Partial Encryption

Twe Ta Oo	<i>Osaka University</i>
Ei Ei Tun	<i>Computer University (Taungoo)</i>

ACEAIT-2928

Real-time Reacting Motion Simulation for One-on-One Fighting Games

Tainchi Lu	<i>National Chiayi University</i>
Yuchen Chen	<i>National Chiayi University</i>
Jiayi Li	<i>National Chiayi University</i>
Minchih Tsai	<i>National Chiayi University</i>

Education & Culture III

708

10:30-12:00

Sunday, March 30

Session Chair: *Prof. Ambikai S Thuraisingam*

ICBASS-5383

The Development of Teacher Students' Measurement and Evaluation ability through Practice Process Method

Kusuma Jaisabai

NaKhon Si Thamarat Rajabhat University

ICBASS -5387

A Study on the Pattern of Applying Culture Creation to the Brand of Taiwan Furniture Industry

Shih-Ching Lin

National Yunlin University of Science and Technology

Chi-Hsiung Chen

National Yunlin University of Science and Technology

ICBASS-5436

Developing Ict Skill with Computer Games A Study With Prathom Sueksa Three Students

Sasiyada Panmee

Nakhon Si Thammarat Rajabhat Demonstration School

ICBASS-5545

Education Hub: Concepts, Targets, and Policy Implications

Peter P Yuen

The Hong Kong Polytechnic University

Jason KY Chan

The Hong Kong Polytechnic University

Stephanie W Lee

The Hong Kong Polytechnic University

ICBASS-5184

Tools for Learning Effective Utilisation of the Module Information Booklet

Muhd Iqbal Makmur

Taylors University

Manimekalai Jambulingam

Taylors University

Ambikai S Thuraisingam

Taylors University

ICBASS-5143

The Architectural Heritage of the Citadel of Amman

Jawdat al Goussous

University of Jordan

Samer Abu Ghazaleh

University of Jordan

ICBASS-5360

Key Success Factors Analysis of Cloud Education

Chun-Yi Yang

National University of Tainan

Che-Hung Liu

National University of Tainan

Chiu-Chieh Tsai

National University of Tainan

Business & Economics III

709

10:30-12:00

Sunday, March 30

Session Chair: *Prof. Yen-Hsien Lee*

ICBASS-5426

The Impact of Hot Money on Stock and Exchange Rate Markets: Evidence from China

Yen-Hsien Lee

Chung Yuan Christian University

Tzu-Hui Chen

Chung Yuan Christian University

ICBASS-5479

The Asymmetric Herding Behavior in Taiwan Stock Market

Yen-Hsien Lee

Chung Yuan Christian University

Chih-Ming Hsu

Chung Yuan Christian University

ICBASS-5422

The Dynamic Spillover Effects of Return and Volatility between Oil and Stock Markets

Yen-Hsien Lee

Chung Yuan Christian University

Ya-Ling Huang

Chaoyang University of Technology

Tzu-Ling Huang

Chung Yuan Christian University

ICBASS-5320

The Relevance of Belief Bias in Human Resource Practice affected by Self-efficacy and Reflect to Employees' Work Stress

Jon-Chao Hong

National Taiwan Normal University

Tin-Yu Chang

National Taiwan Normal University

ICBASS-5353

Key Success Factors Analysis of Health Cloud

Yi-Rou Liao

National University of Tainan

Che-Hung Liu

National University of Tainan

Mei-Hua Lin

National University of Tainan

ICBASS-5354

Effect of Relationship Marketing and Service Quality on Consumer Satisfaction and Repurchasing Intention : A Case of Travel Agencies in Southern Taiwan

Pin-Yu Kuo *National University of Tainan*

Che-Hung Liu *National University of Tainan*

Mei-Hsiu Kuo *National University of Tainan*

ICBASS-5524

An Analysis of the Behavior Intention of e-book Employing Structural Equation Modeling Combine TAM and TPB Model

Dong-fa Xiao *Peking University*

Yu-kai Huang *Nanhua University*

Cheng-Min Feng *National ChiaoTung University*

Jeng-Her Alex Chen *Yuan Ze University*

Ko-Chia Hsu *Nanhua University*

Tourism II

703

13:00-14:30

Sunday, March 30

Session Chair: *Prof. Pisuda Sangsue*

ISEPST-232

Spatial Analysis of Tourist Behavior Using Global Positioning System and Geographic Information System Techniques

Meng-Lung Lin

Aletheia University

ISEPST-336

Study on the Key Selection Factors for Bed and Breakfast Industry- Evidence from Taiwan

Chiung-Lin Chiu

Hwa Hsia Institute of Technology

Ming-Jaan Wang

Hwa Hsia Institute of Technology

Pei-Yun Tsai

Hwa Hsia Institute of Technology

ISEPST-285

Destination Image: A Photo Elicitation Study on Perceptual Image of Thailand

Pisuda Sangsue

Suan Dusit Rajabhat University

Scott McCabe

Nottingham University

Natalia Yannopoulou

Newcastle University

ISEPST-272

The Development of an Evaluation Scale for a Low-Carbon Tour Package

Jeou-Shyan Horng

Hungkuang University

Meng-Lei Monica Hu

Jinwen University of Science and Technology

Chih-Ching Chris Teng

Fu Jen Catholic University

Chang-Yen Tsai

MingDao University

Yuann-Jun Liaw

Hungkuang University

Hsin-Ruey Tsai

National Taiwan University

Engineering Sciences II

704

13:00-14:30

Sunday, March 30

Session Chair: *Prof. Thanatchai Kulworawanichpong*

ISFAS-372

Waste Reduction in Production Line of Tractor Chassis

Nichakorn Tongon *Chulalongkorn University*

Somchai Puajindanetr *Chulalongkorn University*

ISFAS-385

PI-Servo with State-PD Feedback for DC Motor Position Control

Surachai Wongfookiat *Suranaree University of Technology*

Thanatchai *Suranaree University of Technology*

Kulworawanichpong

ISFAS-387

A Study of Amount of Electric Current Flowing Through the Human Body and Health Effect at Different Distances: A Case Study of Contacts of Electric Sources and the Human Body into Water

Kiattisak Batsungnoen *Suranaree University of Technology*

Padej Pao-la-or *Suranaree University of Technology*

Issaraporn Amornsawatwattana *Suranaree University of Technology*

ISFAS-428

Service System Construction and Test - Case of Dental Care

Kang-Lin Peng *Minghsin University of Science and Technology*

Ming-Chu Lin *Hong Kong Polytechnic University*

Chia-Yung Lin *National Taiwan University Hospital Hsinchu Branch*

Yu-Chee Tseng *National Chiao-Tung University*

ISFAS-430

Study of Ablation Properties and Thermal Stability of Carbon/Resole Phenolic Resin Composites

Nattawat Winya *Defence Technology Institute*

Narupon Pittaya *Defence Technology Institute*

Information Engineering and Technology II

705

13:00-14:30

Sunday, March 30

Session Chair: *Prof. Po-Jen Chuang*

ACEAIT-2801

Efficient Data Fault Tolerance in Cloud Computing Systems

Po-Jen Chuang *Tamkang University*

Chung-Hsing Wang *Tamkang University*

ACEAIT-2927

Building a Warning System Using Kinect to Detect Human Action and Pattern Analysis

Chih-Yu Jian *Takming University of Science and Technology*

Yi-Wen Chen *Takming University of Science and Technology*

Han-Yi Hsu *Takming University of Science and Technology*

Yu-Kai Wang *Takming University of Science and Technology*

Jia-Wei Kang *Takming University of Science and Technology*

Hai-Hong Ren *Takming University of Science and Technology*

ACEAIT-3073

Location Based Personal Health Menu Recommend Mobile Lifestyle Application

Ho Hauwei *National Chengchi University*

Kuo Pei-Jeng *National Chengchi University*

ACEAIT-3071

A Ubiquitous Geotag Related Mobile Personal Digital Photograph Annotation System

Pei Jeng Kuo *National Chengchi University*

Po Yen Chen *National Chengchi University*

Yi Ting Wang *National Chengchi University*

Chun Hui Lin *National Chengchi University*

Mu Jui Lin *National Chengchi University*

Education III

708

13:00-14:30

Sunday, March 30

Session Chair: *Prof. Meng Ee Wong*

ISEPST-273

Practices of Assistive Technology Implementation and Facilitation: Experiences of Teachers of Students with Visual Impairment in Singapore

Meng Ee Wong *Nanyang Technological University*

Noel K. H. Chia *Nanyang Technological University*

Janet S. P. Law *Nanyang Technological University*

ISEPST-274

Collaboration in Providing Assistive Technology Support for Students with Visual Impairments: Experiences of Special School Teachers of Students with Visual Impairments in Singapore

Meng Ee Wong *Nanyang Technological University*

Noel K. H. Chia *Nanyang Technological University*

Janet S. P. Law *Nanyang Technological University*

ISEPST-268

An Examination of Stakeholder Perceived Benefits of A Gaming Management Certificate Program: From A Cross-Group Perspective

Wanching Chang *I-Shou University*

Jingxue Yuan *Texas Tech University*

APTPC-003

Assessing Information Technology Skills of Education Students

Vida Tagle Dones *Imus Insitute*

APTPC-065

Walking the Walk and Talking the Talk: A Content and Language Integrated Undergraduate Curriculum for Economics and International Business Majors in Japan

Philip MacLellan *Hitotsubashi University*

APTPC-067

Doctoral Program in Education: PhD and EdD in Hong Kong

Jisun Jung *The University of Hong Kong*

Psychology II

709

13:00-14:30

Sunday, March 30

Session Chair: *Prof. Peter Voo*

ISEPST-258

Student Perceptions towards HIV/ AIDS Education in Public University

Peter Voo *Universiti Malaysia Sabah*

Murnizam Hj. Halik *Universiti Malaysia Sabah*

Puteri Hayati Megat Ahmad *Universiti Malaysia Sabah*

ISEPST-366

The Construction of the Emotional Intelligence, Social Intelligence and Learning Behavior Instrument

Mali Praditsang *Universiti Utara Malaysia*

Zahyah Hanafi *Universiti Utara Malaysia*

ISEPST-364

Participatory Research as Catalyst for Social Change: How Community Volunteers Utilised a Strength-Based Intervention in Supporting Vulnerable Communities

Ronel Ferreira *University of Pretoria*

ICBASS-5439

From Huntington to Inglehart-Norris: the missing link between the two clash theses

Man Li Gu *Monash University Malaysia*

ICBASS-5491

Investigation of the Relationship between Places and Activities When Inspired and Habitual Thinking – A Case Study of 180 Designers in Taiwan

Leo Yuan *Mingdao University*

Pei-Ti Shih *Hungkuang University*

Civil Engineering II

703

14:45~16:15

Sunday, March 30

Session Chair: *Prof. V.Bhikshma*

ACEAIT-2742

Identifying Construction Safety Regulations with an Ontology-based Approach

Han-Hsiang Wang

National Central University

ACEAIT-2862

How Can Technology and Management Serve the Sustainability Approach in the Decommissioning of Nuclear Facilities Projects?

Ahmed Stifi

Karlsruhe Institute of Technology

Akramullah Aminy

Karlsruhe Institute of Technology

Sascha Gentes

Karlsruhe Institute of Technology

ACEAIT-3098

A Study on Effect of Recycled Fine Aggregate on Strength of Concrete

V. Bhikshma

Osmania University

D. Rupesh Kumar

Osmania University

K. Muralidhar

Osmania University

P. Prasanna Rani

Osmania University

ACEAIT-3089

A Study on Mechanical Properties of Bacterial Concrete Using Fly Ash as Partial Replacement for Cement

D. Rupesh Kumar

Osmania University

V. Bhikshma

Osmania University

D. Prabhakar

Osmania University

ACEAIT-2986

Knowledge Management and Taxonomy Creation of Construction Law and Building Control Acts in Thailand

Achara Khamaksorn

Chiang Mai University

Computer Engineering and Technology III

704

14:45~16:15

Sunday, March 30

Session Chair: *Prof. William W.Y. Hsu*

ACEAIT-2831

A Study on Stoke Gestures Recognition for Resource Constraint Application

Wen-Pinn Fang *Yuanpei University*

Jia-Hao Hsu *Yuanpei University*

Chun Li *Yuanpei University*

Ran-Zan Wang *Yuan Ze University*

ACEAIT-3023

Discovering Optimal Investment Strategy for Annuity Style Life Insurance Policies

William W.Y. Hsu *National Taiwan Ocean University*

Yi-Wen Wu *National Taiwan Ocean University*

Jan-Ming Ho *Academia Sinica*

ACEAIT-3031

Source-Level Thermal Detection

Jen-Chieh Chang *National Chung Cheng University*

Rong-Guey Chang *National Chung Cheng University*

ACEAIT-2967

The Concept of Course Warehousing and Its Elements for Lifelong e-Learning

Frank S.C. Tseng *National Kaohsiung First University of Science and Technology*

Annie Y.H. Chou *National Kaohsiung First University of Science and Technology*

Chemical Sciences & Physics Sciences II

705

14:45~16:15

Sunday, March 30

Session Chair: *Prof. Abdelkarim Dafalla Elfadil*

ACEAIT-2994

Sugarcane Quality as Affected by Crushing and Extracting Delays

Abdelkarim Dafalla Elfadil *University of Gezira Wadmedani*
Mamoun I. Dawelbeit, *Federal Ministry of Agriculture and Forestry*
Abdalla S. Abdalla *University of Gezira Wadmedani*
Yousof E. Yousof *University of Gezira Wadmedani*

ACEAIT-2897

Ultrasonic-assisted Synthesis of SUZ-4 Zeolite

Patcharin Worathanakul *King Mongkut's University of Technology North Bangkok*
Usatip Kunsit *King Mongkut's University of Technology North Bangkok*
Napisa Sankasem *King Mongkut's University of Technology North Bangkok*

ISFAS-283

Pickering Emulsion Polymerized Polystyrene-magnetic Particle Composite and Its Magnetorheology

Hyoung Jin Choi *Inha University*

ISFAS-362

Test the Coal Plant for Attenuation a Band of the Specific Energies

Khalaf I. Khaleel *Tikrit University*
Sabah Mahmoud Aman Allah *Tikrit University*
Ahmad Mohammed Obaid *Tikrit University*
Ammar A. Battawy *Tikrit University*

ISFAS-384

Measurement Radon Concentration in Imported Sample Tea Using Solid State Nuclear Track Detectors CN-85

Asmaa Ahmad Aziz *University of Tikrit*
Huda Saade Ali *University of Tikrit*
Ammar A. Battawy *University of Tikrit*

ISFAS-454

Study the Concentration of Radon in the Rain Falls in Salah Alden Governorate in Iraq

Fareed Majeed Mohammed *Tikrit University*

Rajaa Suhail Najim *Tikrit University*

Yasir Khalaf Mohammed *Tikrit University*

Education IV

708

14:45~16:15

Sunday, March 30

Session Chair: *Prof. Sivakumar Alagumalai*

ISEPST-310

Factors Relating to the Labor Market Performance of Newly Employed Graduates of National Chi Nan University

Michael Liao *National Chi Nan University*

Hui-tien Chin *National Chi Nan University*

ISEPST-299

The Development and Challenges of China Higher Education in Chinas 12th Five-Year Plan: How its Impact on the Open Policy of Mainland China Students Studying in Taiwan

Chin-long Chen *National Chi Nan University*

Hui-tien Chin *National Chi Nan University*

APTPC-026

Nursing Education in Japan and Australia: Parallels and Opportunities

Sivakumar Alagumalai *University of Adelaide*

Tomoko Kugahara *Flinders University*

APTPC-029

Creative Thinking Skills through Problem – Based Learning in Physical Science

Joy de la Pena Talens *De La Salle Lipa*

APTPC-030

The Enactment of Principals' Instruction Leadership on Teacher Professional Development in Mainland China

Xiao Jun Li *Hong Kong Institute of Education*

APTPC-021

Transformation towards a Medical Model in Teaching Special Needs Undergraduates

Kannamah Mottan *Sultan Idris Education University*

Education V

709

14:45~16:15

Sunday, March 30

Session Chair: *Prof. Yin-Kun Chang*

ISEPST-270

Lessons Learned from Using Inquiry Learning Approach for Intellectually Disabled Students

Theodore T.H. Lee

The Hong Kong Institute of Education

Winnie W.M. So

The Hong Kong Institute of Education

ISEPST-241

Curriculum Aesthetics in Taiwan Alternative School : A Case Study on “Holistic high school”

Yin-Kun Chang

Cheng-Chi University

ISEPST-231

Wayang Kulit Anime (WAnie): Learning Media Based on Character Education for Early Childhood

Wisnu Murti Pratama

Sebelas Maret University

Fajar Heri Nurcahyo

Sebelas Maret University

Alvian Novi Arvianto

Sebelas Maret University

ISEPST-291

Education of Exceptional Children: A Challenge in Indian Context

Beauty Gogoi

Gandhi National Open University

APTPC-037

Study on Elementary School Teachers' Understanding and Implementation of Cooperative Learning

Yueh-Suey Shiao

National Taitung University

Xing-Ru Zhang

National Taitung University

APTPC-056

Enhancing research culture in Pamantasan ng Cabuyao, Laguna, Philippines

Vicente Malabanan Castillo

Pamantasan ng Cabuyao

Joy de la Pena Talens

De La Salle Lipa

APTPC-041

Math Learning Attitude Predicts Gameplay Anxiety and Extraneous Cognitive Load Reflect to Perceived Experiential Value Continuous Intention to Play in a Cooperative and Competitive Math Game

Jon-Chao Hong

National Taiwan Normal University

Yi-Nung Lin

National Taiwan Normal University

Kai-Hsin Tai

National Taiwan Normal University

Mechanical Engineering and Technology III

703

16:30~18:00

Sunday, March 30

Session Chair: *Prof. Jia-Kun Chen*

ACEAIT-2883

Flow Characteristics with High Temperature Effect in an Air-Curtain Fume Hood

Jia-Kun Chen

National Taiwan University of Science and Technology

Rong Fung Huang

National Taiwan University of Science and Technology

ACEAIT-2824

A Study of Mini-channel Thermal Module Design for High Stability and High Capability in Electronic Cooling

S. Kong Wang

I-Shou University

ACEAIT-2671

Study of Dual-Motor for Injection Machine with Current Feedback Balance Mechanism

Nam Hoai Dinh

National Cheng Kung University

An Zhong Hsieh

National Cheng Kung University

Liang Shang Chen

National Cheng Kung University

Electrical Engineering and Technology II

704

16:30~18:00

Sunday, March 30

Session Chair: *Dr. Chalie Charoenlarnopparut*

ACEAIT-2894

2-D Positioning Based on Passive RFID tags Using Multidimensional Scaling

Chalie Charoenlarnopparut	<i>Thammasat University</i>
Panintorn Prempree	<i>Thammasat University</i>
Prapun Suksompong	<i>Thammasat University</i>
Atthaphonse Taparugssanagorn	<i>National Electronics and Computer Technology Center</i>

ACEAIT-2923

Implementation of a PQ-Integrated Single Phase Smart Meter Using Multiple Low Cost Microprocessors

M.T. Chen	<i>National Kaohsiung University of Applied Sciences</i>
P.L. Lu	<i>National Kaohsiung University of Applied Sciences</i>
C.M. Lin	<i>National Kaohsiung University of Applied Sciences</i>
C.W. Lu	<i>National Kaohsiung University of Applied Sciences</i>
C.L. Jiang	<i>National Kaohsiung University of Applied Sciences</i>

ACEAIT-2920

Reduction of Block Artifacts in DCT Coded Image Using Two Dimensional Notch Filter

Chalie Charoenlarnopparut	<i>Thammasat University</i>
Seelawat Chankaew	<i>Thammasat University</i>

ACEAIT-2816

An Efficient Sensor Configuration for Environment Monitoring

Chyi-Ren Dow	<i>Feng Chia University</i>
Yu-Hong Lee	<i>Feng Chia University</i>
Tsung-Lin Hsieh	<i>Feng Chia University</i>
Zi-How Lin	<i>Feng Chia University</i>

ACEAIT-2838

Acoustic Strength Comparison between Green Turtle and Fish Using Echo Sounder

Sunardi	<i>Universiti Malaysia Pahang</i>
A.Mahfurdz	<i>Universiti Malaysia Pahang</i>
H.Ahmad	<i>Universiti Malaysia Pahang</i>
Syed Abdullah	<i>Malaysia Fisheries Department</i>
Nazuki	<i>Malaysia Fisheries Department</i>

ACEAIT-2807

Target Strength Identification Using Commercial Echo Sounder

Sunardi	<i>Universiti Malaysia Pahang</i>
N.Z. Ahlam.N	<i>Universiti Malaysia Pahang</i>
E. Salinas M.S	<i>Universiti Malaysia Pahang</i>

ACEAIT-2750

NPP Control System That Can Contribute to Thorium Frequency Setting

Muhammad Nushron	<i>STT-PLN</i>
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Materials Science and Engineering & Green Technology

705

16:30~18:00

Sunday, March 30

Session Chair: *Prof. Tun-Ping Teng*

ACEAIT-2726

A Study on Overlapping Type and Mechanical Properties of FRP Top-hat Stiffener

Guang-Min Luo *National Kaohsiung Marine University*

Chiu-Chun Chen *National Kaohsiung Marine University*

Tzu-Ying Lee *National Kaohsiung Marine University*

ACEAIT-2805

The Dispersion, Thermal Conductivity, and Rheological Properties of Nanolubricants

Tun-Ping Teng *National Taiwan Normal University*

Yu-Chun Hsu *National Taiwan Normal University*

Yan-Bo Fang *National Taiwan Normal University*

Li Lin *National Taiwan Normal University*

ACEAIT-2804

The Phase Change Characteristics of Carbon Nanofluids

Tun-Ping Teng *National Taiwan Normal University*

Yan-Bo Fang *National Taiwan Normal University*

Yu-Chun Hsu *National Taiwan Normal University*

Li Lin *National Taiwan Normal University*

ISFAS-418

Inkjet Printing RF Bandpass Filters on Liquid Crystal Polymer Substrates

Hsuan-ling Kao *Chang Gung University*

Chia-Ming Kuo *Chang Gung University*

Cheng-Lin Cho *National Tsing Hua University*

Li-Chun Chang *Ming Chi University of Technology*

Geology, Earth and Environmental Sciences

708

16:30~18:00

Sunday, March 30

Session Chair: *Prof. Chee Kong Yap*

ISFAS-337

Beryllium in Peninsular Malaysian Mangrove Area: A Study Based on Mangrove Snail and Surface Sediments

Chee Kong Yap

University Putra Malaysia

ISFAS-354

Environmental Lead Contamination in Nokorn Ratchasima Childcare Centers, Thailand

Prapat Pentamwa

Suranaree University of Technology

Tanisa Wongklom

Suranaree University of Technology

Sanjuta Sanyapueng

Suranaree University of Technology

ISFAS-438

Active Living in Later Life: An Overview of Aging Studies in Leisure, Hospitality and Tourism Journals

Kam Hung

Hong Kong Polytechnic University

Hanqin Qiu

Hong Kong Polytechnic University

Poster Sessions

Computer Engineering and Technology

707

10:30~11:30

Saturday, March 29

ACEAIT-2781

Collecting Shape Annotations from ImageNet by Crowdsourcing Games

Jen-Chang Liu *National Chi Nan University*

Chun-Hsien Liu *National Chi Nan University*

Shih-Po Huang *National Chi Nan University*

ACEAIT-2753

Automatic Visual Inspection of Solar Wafers Using Mean-Shift Techniques

Du-Ming Tsai *Yuan-Ze University*

Jie-Yu Luo *Yuan-Ze University*

Wei-Yao Chiu *Yuan-Ze University*

ACEAIT-3054

Implementation of the Real Time Reconstruction of Human Movement and Posture in a Biped Robot

Jia-Shing Sheu *National Taipei University of Education*

Ching-Kai Lin *National Taipei University of Education*

Ho-Nien Shou *Air Force Institute of Technology*

Chu-Jen Chen *National Taipei University of Education*

ACEAIT-2861

Building a Portable Talking Medicine Reminder for Elderly Persons

Hsiao Ping Lee *Chung Shan Medical University*

Tzu-Fang Sheu *Providence University*

ACEAIT-3050

Image Watermarking Processes on Cloud for Physical Object Technology Research

Wei-Ming Chen *National Ilan University*

Hao-Chun Wang *National Taipei University of Technology*

Chun-Long Wu *National Ilan University*

Pei-Chueh Lee *National Ilan University*

Electrical Engineering and Technology

707

10:30~11:30

Saturday, March 29

ACEAIT-2848

Multi-precision Function Interpolator for Trading Accuracy with Power Consumption

Kun-Yi Wu	<i>National Sun Yat-sen University</i>
Chih-Yuan Liang	<i>National Sun Yat-sen University</i>
Chien-Kanh Cheng	<i>National Sun Yat-sen University</i>
Shiann-Rong Kuang	<i>National Sun Yat-sen University</i>

ACEAIT-2717

Design of a High Efficiency and High Switching Frequency DC-DC Buck Converter with Wide Load Range

Mei-Ling Yeh	<i>National Taiwan Ocean University</i>
Sih-Yao Fang	<i>National Taiwan Ocean University</i>

ACEAIT-2736

Investigation on HCI and PBTI for UTBB-SOI nMOSFETs with Various Dopant Concentrations

Yi-Lin Yang	<i>National Kaohsiung Normal University</i>
Chien-Hung Yeh	<i>National University of Kaohsiung</i>
Zi-Song Yan	<i>National Kaohsiung Normal University</i>
Wenqi Zhang	<i>National University of Kaohsiung</i>
Shih-Hung Lin	<i>Hungkuang University</i>
Wen-Kuan Yeh	<i>National University of Kaohsiung</i>

ACEAIT-3063

Frequency-Domain Channel Estimator and Aliasing Canceller for Equalizing and Decoding Based on Complementary Golay Sequences for Single-Carrier Block Transmission in 60GHz WPAN

Tsung-Yeh He	<i>National Chiao Tung University</i>
Terng-Yin Hsu	<i>National Chiao Tung University</i>

ACEAIT-3074

A Fast Automatic Gain Control Scheme under Shadowing in Wireless Communication System

Jian-Ya Chu

National Chiao Tung University

Terng-Yin Hsu

National Chiao Tung University

ACEAIT-3068

Fast Lock-In Time and Low Output Jitter All-Digital Phase-Locked Loop via Novel Phase Transmission Diagram Design Methodology

Yuan-Te Liao

National Chiao Tung University

Terng-Yin Hsu

National Chiao Tung University

ACEAIT-3062

The High-Performance and Scalable Pipelined-based FFT Design and Implementation

Ying-Liang Chen

National Chiao Tung University

Terng-Yin Hsu

National Chiao Tung University

ACEAIT-2930

Current Tunable Current-Mode First-Order Allpass Filter Using Single ZC-CFTA and Its Application

Pratya Mongkolwai

King Mongkut's Institute of Technology

Worapong Tangsrirat

King Mongkut's Institute of Technology

ACEAIT-3094

Voltage-Mode TISO Biquadratic Filter Using Durcs and Cccdbas

Sorapong

King Mongkut's Institute of Technology Ladkrabang

Wachirarattanapornkul

ACEAIT-2929

Simple Realization of BiCMOS Current-Controlled Conveyor Transconductance Amplifier (CCCTA)

Worapong Tangsrirat

King Mongkut's Institute of Technology Ladkrabang

Tattaya Pukkalanun

King Mongkut's Institute of Technology Ladkrabang

Sumale Unhavanich

King Mongkut's Institute of Technology Ladkrabang

ACEAIT-2646

Design and Implementation of Chaotic Secure Communication Based on Sliding Mode Control

Jun-Juh Yan

Shu-Te University

Jen-Fuh Chang

National Cheng Kung University

Teh-Lu Liao

National Cheng Kung University

Information Engineering and Technology

707

10:30~11:30

Saturday, March 29

ACEAIT-2859

Detecting Regions with Increased Incidence Rates under Unequal Population Size at Risk

Chen-ju Lin *Yuan Ze University*

Chien-hung Lin *Yuan Ze University*

ACEAIT-2806

A Semantic Analysis Technology between Domain Vocabulary and Colloquial Query String for Knowledge Document

Shih-Ting Yang *Nanhua University*

Yu-Ting Gong *Nanhua University*

ACEAIT-2783

A Study on the Evaluation of Length of Hospital Stay for Myomectomy

Chun-Lang Chang *National Formosa University*

Pei-Yu Lu *National Formosa University*

ACEAIT-2932

Combining i-vector and WACWGC Kernel Methods for Speaker Verification

Yi-Hsiang Chao *Chien Hsin University of Science and Technology*

ACEAIT-2988

Weighted SCAD Support Vector Machines

Kangmo Jung *Kunsan National University*

ACEAIT-3128

Technology Application -- Grammar Checker

Ya-Ling Wu *National Chin-Yi University of Technology*

ACEAIT-2867

A Road Map Database System and its Graph Data Structure

Kunihiko Kaneko *Kyushu University*

Shinya Honda *Kyushu University*

Materials Science and Engineering

707

10:30~11:30

Saturday, March 29

ACEAIT-2751

Wear Study of The Zrn Films Prepared by DC Magnetron Sputtering

Chien-Cheng Liu

Kun Shan University

Kuang-I Liu

National Tsing Hua University

Yung-Chih Chou

Kun Shan University

Hao-Tung Lin

Kun Shan University

Yung-Mao Cheng

Metal Industries Research & Development Centre

Chih-Lung Lin

Metal Industries Research & Development Centre

ACEAIT-3047

SERS-Active Nanostructured Au Spheres Prepared from Simple Reduction of AuCl₄-Ions with EDOT

Seong Huh

Hankuk University of Foreign Studies

ACEAIT-2978

Application of Taguchi Method in Optimizing the Plating Parameter Design of Zinc Alloy

Yun Fu Liu

National Tsing Hua University

ACEAIT-3123

Application of Chemical Vapor Deposition Method to Obtained Titanium Nitride Film on the Surface of Aluminum Oxide Film

Yun Fu Liu

National Tsing Hua University

Mechanic Engineering and Technology

707

10:30~11:30

Saturday, March 29

ACEAIT-3078

A Study on Starting Time of Air Curtain for Pollutant Diffusion in Different Pressure Opening

Yu-Lieh Wu

National Chin-Yi University of Technology

Chia-Min Chu

National Chin-Yi University of Technology

Yung-Chih Kuo

National Chin-Yi University of Technology

Communication & Society

707

13:30~14:30

Saturday, March 29

ICBASS-5215

Patient Reminder Program: An Effective Technology Improving Patient Outcome

Chantira Chiaranai

Suranaree University of Technology

ICBASS-5221

Evidence-Based Practice for Caring Patients with Septic Abortion and Shock

Saranya Chularee

Suranaree University of Technology

Chantira Chiaranai

Suranaree University of Technology

ICBASS-5319

The Facilitative Effect of Humor on Communication in the Workplace: A Study Based on Multilevel Mediation Analysis

Azusa Kikuchi

Kyushu University

Hiroyuki Yamaguchi

Kyushu University

ICBASS-5519

Health impact and Community Participation in Flood Victims: The case study in Nakhon-Pathom Province, Thailand

Sangduen Piyatrakul

Mahidol University

Sangthong Terathongkum

Mahidol University

Noppawan Piaseu

Mahidol University

Psychology

707

13:30~14:30

Saturday, March 29

ICBASS-5293

Working Hours and Work-Family Conflicts: The Moderator Role of Work/Family Salience

Bessie Hsin-Pei Wu *Asia University*

Ying-Ling Wu *Asia University*

Ming-Lung Wu *Asia University*

Mei-Hui Shen *Asia University*

ICBASS-5336

Examination of a Patients Communication Control Factor to a Doctor and a Nurse

Satomi Mikami *Kyushu University*

Hiroyuki Yamaguchi *Kyushu University*

ICBASS-5396

The Relationship between Shared Mental Model and Team Communication

Ryota Akiho *Kyushu University*

Hiroyuki Yamaguchi *Kyushu University*

ISEPST-297

Chinese's Attitudes toward Japan and Pluralistic Ignorance - The Effect of Praise Seeking and Rejection Avoidance Needs on The Norm-Congruent Behavior

Takeru Miyajima *Kyushu University*

Kengo Nawata *Kyoto Bunkyo University*

LiHua Huang *Kyushu University*

Hiroyuki Yamaguchi *Kyushu University*

Marketing & Management

707

13:30~14:30

Saturday, March 29

ICBASS-5203

Improving Bus Service Quality Using a Hybrid Multi-Criteria Decision Method

Her-Shing Wang

National Taipei University of Technology

J.H. James Liou

National Taipei University of Technology

Chao-Che Hsu

Tamkang University

ICBASS-5261

Managing Negative Electronic Word of Mouth

L. G. Pee

Nanyang Technological University

ICBASS-5367

Work-Life Balance of Manufacturing Workforce in Malaysia: Social Exchange Theory Perspective

Nor Fazalina Salleh

Universiti Teknologi Mara Puncak Alam, Malaysia

Ramita Abdul Rahim

Universiti Teknologi Mara Puncak Alam, Malaysia

Raja Munirah Raja Mustapha

Universiti Teknologi Mara Puncak Alam, Malaysia

ICBASS-5380

How to Enhance the Retention of Nursing Staff at the Hospital

Sin-Ya Shih

National Changhua University

Chi-Tai Shen

National Changhua University

ICBASS-5427

The effect of Export Marketing Adaptation Strategy and AEC Competitiveness of Food Product Business in Thailand

Sumittra Jirawuttinunt

Maharakham University

Tudsuda Imsuwan

Maharakham University

ICBASS-5469

The Impact of Physical Attractiveness on Gaming Emotion

Chia-Ching Tsai

National Yunlin University of Science and Technology

Politics & Law

Society/ Tourism/ Teaching

707

13:30~14:30

Saturday, March 29

ICBASS-5351

With Neo-Aristotelism: Rhetoric Criticism to Discuss the Speech of the Losing Candidate in the Presidential Election in Taiwan

Yi Hsiu Wu *Fu Jen Catholic University*

Hsuan Ling Chang *Fu Jen Catholic University*

ISEPST-377

An Analysis of the Contemporary Sports Regulatory Policies Framework in Taiwan

Hsiu-Hua Tsai *National Taiwan University*

ISEPST-347

Investigating Critical Competency for Hospitality and Tourism Green Creativity

Chih-Ching Teng *Fu-Jen Catholic University*

ISEPST-312

Mobile Gaming Applications in Tourism – A Case Study Using Tamsui Cuisine

Shao-Chi Chien *Aletheia University*

Chien-Hui Hsieh *Aletheia University*

Hung-Wei Wu *Aletheia University*

Ching-Teng Wang *Aletheia University*

APTPC-034

A Study for Integrating Rubrics of Scientific Inquiry into Teaching to Promote Students' Scientific Inquiry Abilities

Ming-chou Su *Taijen University*

Huey-Lien Kao *National Pingtung University of Education*

Yueh-Suey Shiao *National Taitung University*

Environmental Engineering

707

15:00~16:00

Saturday, March 29

ACEAIT-2755

Developing a Novel Microbial Fuel Cell to Enhance Gaseous Ethyl Acetate Biodegradation and to Generate Electricity

Chih-Hung Wu

National Yunlin University of Science and Technology

Chi-Wen Lin

National Yunlin University of Science and Technology

ACEAIT-2856

Groundwater Defluoridation by Co-process of Dolomite Adsorption and Nanofiltration Membrane

Benja Sookwong

Chulalongkorn University

Aunnop Wongrueng

Chiang Mai University

ACEAIT-2858

Reduction of Disinfection by Products Precursors from Contaminated Groundwater by Coagulation and Ceramic Microfiltration Membrane

Banthita Tangsuwan

Chulalongkorn university

Aunnop Wongrueng

Chiang Mai University

Suraphong Wattanachira

Chiang Mai University

ACEAIT-2857

Removal of Pharmaceutical Compounds by Nanofiltration and Reverse Osmosis Membranes

Katunchalee Phadunghus

Chulalongkorn University

Aunnop Wongrueng

Chiang Mai University

Patiparn Punyapalakul

Chulalongkorn University

ACEAIT-2778

Effects of Surface Functional Groups on Clofibric acid Adsorption Mechanism by Mesoporous Silicate SBA-15

Jutima Permrunguang

Chulalongkorn University

Patiparn Punyapalakul

Chulalongkorn University

Aunnop Wongrueng

Chulalongkorn University

ACEAIT-2780

Application of Functionalized Superparamagnetic Porous Silicates Adsorbents on Clofibric acid Removal in Wastewater

Jidanan Kaosaiphun *Chulalongkorn University*

Patiparn Punyaparakul *Chulalongkorn University*

Annop Wongrueng *Chiang Mai University*

ACEAIT-2916

Removal of As(V) from Groundwater by A Combination of Zero-Valent Iron and Iron Oxide Coated Sand Used in Permeable Reactive Barriers

Chonnikarn Amasvata *Chulalongkorn University*

Srilert Chotpantararat *Chulalongkorn University*

ACEAIT-2864

Removal of Disinfection by Products Precursors by Ceramic Microfiltration Membrane and Powder Activated Carbon Adsorption Hybrid Process

Busaya Jutatipataia *Chulalongkorn University*

Aunnop Wongrueng *Chiang Mai University*

Suraphong Wattanachira *Chiang Mai University*

ACEAIT-3091

Removal of N-Nitrosodimethylamine Precursors in Bangkok Source Water by Alum and Polyaluminium Chloride Coagulation

Jindalak Kumsuvan *Chulalongkorn University*

Aunnop Wongruengb, *Chiang Mai University*

Charongpun Musikavongb *Prince of Songkha University*

ACEAIT-3087

Treatment of N-Nitrosodimethylamine Precursors in Bangkok Source Water by Pacl Coagulation, Nanofiltration, and Reverse Osmosis Processes

Sagaorat Sumpattanavorachai *Chulalongkorn University*

Aunnop Wongrueng *Chiangmai University*

Charongpun Musikavong *Prince of Songkha University*

ACEAIT-3076

Effect of Steam and Pressure over Cu-Sn-Zr Based for SO₂ Reduction in Hot Gas Desulfurization Process

Hee-Young Choi

Yeungnam University

No-Kuk Park

Yeungnam University

Tae Jin Lee

Yeungnam University

Jeom-In Baek

Korea Electric Power Research Institute

Joong Beom Lee

Korea Electric Power Research Institute

Tae Hoon Lee

Yeungnam University

Chong Kul Ryu

Korea Electric Power Research Institute

ACEAIT-2716

Study of Building Indoor Air Quality and Optimize Management for Energy Saving

Chih Mei Chou

JinWen University of Science and Technology

Biomedical Engineering/ Nanotechnology

707

15:00~16:00

Saturday, March 29

ACEAIT-2745

Relation between the Primary Implant Stability of the Dental Implant and Bone to Implant Contact Percentage

Jui-Ting Hsu *China Medical University*

Ming-Tzu Tsai *Hungkuang University*

Heng-Li Huang *China Medical University*

ACEAIT-3057

Stress Detection System Based on Photoplethysmography and Eleetrodermal Activity

Chia-En Wu *National Cheng Kung University*

Teng-Min Gu *National Cheng Kung University*

Chih-Lung Lin *National Cheng Kung University*

ISFAS-284

The Study on the Sharpening and Re-sharpening Innovative Process for Metallic Atomic Force Microscope Probe

Jen-Ching Huang *Tungnan University*

Chung-Ming Chen *Tungnan University*

ISAFS-489

Preparation of Novel Selenium Nanoparticles with Strong in Vitro and In Vivo Anti-Cancer Efficacy Using Tiger Milk Mushroom

Ka Hing Wong *The Hong Kong Polytechnic University*

Physical Science/ Biophysics/ Chemical Science

707

15:00~16:00

Saturday, March 29

ISFAS-276

Photoluminescence due to Inelastic Exciton-Exciton Scattering in ZnO Nanocrystalline Films

Ming-Shiu Yen

National University of Kaohsiung

Chin-Hau Chia

National University of Kaohsiung

ISFAS-288

Risk Factors for the Occurrence of Developmental Defects of Enamel

Hai Ming Wong

The University of Hong Kong

ISAFS-299

Cantharidin Induces DNA Damage and Inhibits DNA Repair Associated Protein Expressions in NCI-H460 Human Lung Cancer Cells

Te-Chun Hsia

China Medical University Hospital

Jaung-Geng Lin

China Medical University Hospital

Jing-Gung Chung

China Medical University Hospital

ISAFS-296

Mussel-Inspired Superhydrophobic/Superoleophilic Sponge for Oil/Water Separations

Chih-Feng Wang

I-Shou University

Sheng-Jhih Lin

I-Shou University

Yen-Tzu Lin

I-Shou University

ISAFS-339

Preparation of AlN:Eu²⁺ Phosphors by Pechini Method and Carbothermal Reduction Nitridation

Jyung-Dong Lin

I-Shou University

Chih-Yu Cheng

I-Shou University

Education & Culture

707

10:30~11:30

Sunday, March 30

ICBASS-5241

Can the Off-Campus Internship Enhance the Entrepreneurial Capacity and Intention for Students?

Su-Chang Chen

National Penghu University of Science and Technology

Hsi-Chi Hsiao

Cheng Shiu University

Jen-Chia Chang

National Taipei University of Technology

ICBASS-5481

Design a Remedial Teaching System Based on CORDRA and LMS

Hsiao-Hui Li

Toko University

Yuan-Hsun Liao

Providence University

Chih-Tsan Chang

National Chung Cheng University

Pao-Ta Yu

National Chung Cheng University

ICBASS-5549

Classroom Management of Cross-culture Communication Conversation Class between Taiwan and Korea

Ying-Hsuan Chou

Chung Yuan Christian University

ICBASS-5547

The Willingness of Students to Take Care-industry Jobs and the Related Factors

Liang-Ju Chen

Hungkuang University

ISEPST-305

Athletic Performance of General Players in Men's Gymnastics Athletics Sports Team after Applying Vibration Training

Yu Hsuan Kao

National Taiwan Normal University

Shi Hang Weng

University of Taipei

ISEPST-361

A Jigsaw Approach to Participatory Instructional Design in Elementary/Secondary Education

Hiroki Yoshida

Tokoha University

ISEPST-264

Visualization of Knowledge Structure of Mathematics

Akira Nakamura

Kanazawa Institute of Technology

ISEPST-358

Early Childhood Education in Hong Kong: Background and Teachers' Function and Concerns Regarding the Integration Education Policy and Practice

Lai Ping Hui

Hong Kong Institute of Education

ISEPST-376

The Integration of ICT in Hong Kong Preschool Settings: A Multiple Case Study

Yuen Ling Cheng

Hong Kong Institute of Education

ISEPST-369

A Research on the Young Children's Classification Conceptions through Mathematical Games

Tzong Ming Wey

Chaoyang University of Technology

Chin Hui Hung

Chaoyang University of Technology

Shwu Jing Hwang

Chiayi County Chung-Pu Junior High School

ISEPST-243

College Students' Social Images of Genetically Modified Technology

Chia-Hao Chen

National Dong Hwa University

Chih-Hsiung Ku

National Dong Hwa University

ISEPST-396

Why Messy Play Is A "Fashion" in Hong Kong?

Ngan Chi Angie Ho

Hong Kong Evangelical Church Bradbury Sheung Shui

Family Centre

So Fong Ngan

Hong Kong Institute of Education

Ka Ying ADA Lee

C&MA Tin Chung Nursery School

ISEPST-372

The Change in Practices in Hong Kong Pre-Primary Education Voucher Scheme

Yuk Lan Leung

Hong Kong Institute Of Education

ISEPST-256

**Earning Effects of a Concept Mapping Learning Strategy on College Students’
Educational Research Course**

Yu-Ju Chang

National Chi Nan University

ISEPST-234

**A Case Study of Alumni’s Perspectives on Pre-service Teacher Education Program for
Core Competences Development in Taiwan**

Meiying Chien

National Dong Hwa University

Wen Fu Pan

National Dong Hwa University

Banking, Finance, Business & Economics

707

10:30~11:30

Sunday, March 30

ICBASS-5213

Does Minority Shareholder Protection Matter? Evidence from Share Repurchases

Ruei-Shian Wu

Yuan Ze University

ICBASS-5274

The Association between Earnings Persistence and Internal Control Quality: Evidence from China

Mei-Feng Lin

National Changhua University of Education

Po-Hsiang Yu

National Chengchi University

ICBASS-5468

A Further Look at the Herding Behavior of Investors in The Taiwan Stock Market

Chih-Hsiang Chang

National University of Kaohsiung

ICBASS-5262

Corporate Social Responsibility (CSR) Accounting Practices: How does it Effect of ISO 14000 Business in Thailand?

Suwan Wangcharoendate

Maharakham University

ICBASS-5345

Moral Capital and Corporate Sustainability: An Empirical of ISO 14000 Businesses in Thailand

Manisara Sananuamengthaisong

Maharakham University

ICBASS-5489

Compensation Committee and Management Compensation : An Examination of Political Cost, Compliance Intention and Committee Composition

Chun-Hsien Yu

National Taipei University

Jinn-Yang Uang

Chinese Culture University

Doris Yi-Hsin Wang

National Taipei University

Mechanic Engineering and Technology

707

13:30~14:30

Sunday, March 30

ISFAS-377

A Fundamental Study of Sub-Millimeter Electro-Mechanical Systems (SMEMS) Structures Based on a 3D-Printer

Jun Mizuno *Ishinomaki Senshu University*

Satoshi Takahashi *Ishinomaki Senshu University*

ACEAIT-2673

Heat Treatment of Aluminium Receptacle

Frank Otreмба *BAM*

Matthias Ziegenhorn *BTU*

ACEAIT-2895

The Effect of Flow Rate on Current Density Distribution of All-Vanadium Flow Batteries for Energy Storage

Wen Yen Hsieh *National Chung Cheng University*

Yong-Song Chen *National Chung Cheng University*

ACEAIT-2918

Optimization of Anode Purging for A Proton Exchange Membrane Fuel Cell

Yu Fen Lin *National Chung Cheng University*

Yong Song Chen *National Chung Cheng University*

ACEAIT-2890

Study on the Effect of Electrolyte Concentration on the Limiting Current Density of a Vanadium Flow Battery

Jen-Yu Chen *National Chung Cheng University*

Yong-Song Chen *National Chung Cheng University*

Ning-Yih Hsu *Institute of Nuclear Energy Research*

ACEAIT-2889

Nitrogen Accumulation Model for A PEM Fuel Cell with A Dead-Ended Anode

Shang Wen Tsai *National Chung Cheng University*

Yong Song Chen *National Chung Cheng University*

ACEAIT-2826

Adaptive Sliding Mode Control for A Container Crane System Tracking Control

Tzu-Chun Kuo

Chien Hsin University of Science and Technology

Engineering Sciences

707

13:30~14:30

Sunday, March 30

ISFAS-295

Stability of Nonlinear Systems with Time-Varying Delay via the Quasi-Sliding Mode Control

Yi-You Hou

Far East University

Hsin-Chieh Chen

Hungkuang University

Zhang-Lin Wan

TEL JAN Precision Machine Co., LTD

Hu-Chang Tsai

Far East University

Li-Siou Chen

Far East University

ISFAS-300

The Transient Response of Stiffened Windows with General Elastic Boundary Conditions

Dayi Ou

Huaqiao University

Cheuk Ming Mak

The Hong Kong Polytechnic University

ISFAS-304

Multi-agent Based Optimal Distribution Load Flow

Uthen Leeton

Suranaree University of Technology

Thanatchai Kulworawanichpong

Suranaree University of Technology

ISFAS-314

The Molten Salt Corrosion and Erosion of Porous Carbon/Carbon Composites Incorporated with Graphite Foil

Kuo-Jung Lee

I-Shou University

Hsun-Yu Lin

National Cheng-Kung University

Jiin-Huey Chern Lin

National Cheng-Kung University

Chien-Ping Ju

National Cheng-Kung University

ISFAS-324

Investigation on Microstructure Evolution of Hot Rolled Dual Phase Steel using Deformation Dilatometer

Sakhob Khumkoa

Suranaree University of Technology

Ronnachai Jududom

Suranaree University of Technology

ISFAS-333**Preparation of Epitaxial ZnAl₂O₄ Layers on Sapphire Substrates by Using Aqueous Precursor Solution and Its Application as Buffer Layer for Hydrothermal Epitaxial Growth of ZnO Thin Films**

Hou-Guang Chen	<i>I-Shou University</i>
Sheng-Rui Jian	<i>I-Shou University</i>
Ming-Yang Yu	<i>I-Shou University</i>
Zhi-Ting Zheng	<i>I-Shou University</i>
Yu-Jen Huang	<i>I-Shou University</i>

ISFAS-356**Toughening of Poly(Lactic Acid) by Using Poly(Butylene Adipate-Co-Terephthalate): Mechanical, Thermal and Morphological Investigations**

Nawadon Petchwattana	<i>Srinakharinwirot University</i>
Sirijutaratana Covavisaruch	<i>Chulalongkorn University</i>
Nukul Euapanthasate	<i>Ministry of Science</i>

ISFAS-381**2D to 3D Digital Video Conversion for Stereoscopic Display**

Tien-Ying Kuo	<i>National Taipei University of Technology</i>
Cheng-Hong Hsieh	<i>National Taipei University of Technology</i>
Yi-Chung Lo	<i>National Taipei University of Technology</i>

ISFAS-482**Differentiation between Bipolar Disorder (BD) and Attention Deficit Hyperactivity (ADHD) via Electroencephalography (EEG) Signal Processing**

Enas Walid Abdulhay	<i>Jordan University of Sciences and Technology</i>
Loay Ameen Fraiwan	<i>Jordan University of Sciences and Technology</i>
Rahma Al-Quran	<i>Jordan University of Sciences and Technology</i>
Ameera Hamdan	<i>Jordan University of Sciences and Technology</i>
Maysaa Rababah	<i>Jordan University of Sciences and Technology</i>

Food, Agriculture and Veterinary Sciences

707

13:30~14:30

Sunday, March 30

ISFAS-262

Anthocyanidins from Black Rice Anti-Metastatic of Human Oral Cancer Cell CAL 27 by Reduction MMPs and NF-kB Expression

Ming-Jen Fan

Asia University

Jing-Gung Chung

China Medical University

I-Chen Wang

Asia University

Hui-Yi Lin

China Medical University

ISFAS-277

Casticin Induced Apoptosis in A375.S2 Human Skin Cancer Cell through the Inhibition of NF-kB and Mitochondria-Dependent Pathways in Vitro and Inhibited A375.S2 Tumor Xenograftsmodel in Vivo

Jing-Gung Chung

China Medical University

Yin-Wen Shiue

China Medical University

Yu-Ping Hsiao

Chung Shan Medical University

ISFAS-298

Proteomic Analysis of Chitosan-Induced Aggregation of Milk Proteins

Chun-Chi Chen

Fu Jen Catholic University

Jung-Feng Hsieh

Fu Jen Catholic University

ISFAS-308

Effect of Calcium Chloride on the Coagulation and Gelation of Soy Proteins For Making Tofu

Yu-Hsuan Hsiao

Fu Jen Catholic University

Chia-Jung Yu

Fu Jen Catholic University

Jung-Feng Hsieh

Fu Jen Catholic University

ISFAS-309

Process for Preparing Antioxidant Peptides from Lotus Seeds

Chun-Ping Lu

Fu Jen Catholic University

Chien-Ru Chang

Fu Jen Catholic University

Yi-Ping Yu

Chinese Culture University

ISFAS-343**Effect of Fermented Soybean Meal in Diets on Growth Performance in Weaning Pigs**

Daorung Sila-on *Silpakorn University*

Pattaraporn Poommarin *Silpakorn University*

Chanika Chanthasa *Silpakorn University*

ISFAS-347**Species Distribution and Molecular Identification of Hematophagous Flies in the Tribe Stomoxyini (Diptera: Muscidae) Collecting from Different Natural Sources of Thailand**

Tanasak Changbunjong *Mahidol University*

Jiraporn Ruangsitticha *Mahidol University*

ISFAS-350**Survey of Oriental Rat Flea, *Xenopsylla cheopis*, (SIPHONAPTERA: PULICIDAE) Infestation in Commensal Rodents in Bangkok, Thailand**

Kruawan Chotelersak *Srinakharinwirot University*

Jiraporn Ruangsittichai *Mahidol University*

Chamnarn Apiwathnasorn *Mahidol University*

Chotechuang Panasoponkul *Mahidol University*

Sungsit Sungvornyothin *Mahidol University*

Yudthana Samung *Mahidol University*

ISFAS-367**Surface Display of Rumen Fungal *Pirymyces rhizinflatus* β -Glucanase on *Saccharomyces Cerevisiae***

Chih-Yuan Chu *National Taiwan University*

Je-Ruei Liu *National Taiwan University*

ISFAS-375**Chemical compositions and Antioxidant Activities of Mamao Juice (*Antidesma Thwaitesianum* Mull Arg.) as Affected by Clarification and Thermal Pasteurization**

Phisut Naknean *Srinakharinwirot University*

Jiraporn Banchuen *National Bureau of Agricultural Commodity and Food Standards*

ISFAS-419

The Assessment Model of Creative Process in Tourism and Hospitality

Meng-Lei Monica Hu *Jinwen University Science and Technology*

Tsung-Lin Ou *National Central University*

Fang-Ting Liu *Jinwen University Science and Technology*

ISFAS-297

Effect of Glucono-Delta-Lactone on the Coagulation of Milk Proteins

Ying-Ching Chen *Fu Jen Catholic University*

Chun-Chi Chen *Fu Jen Catholic University*

Jung-Feng Hsieh *Fu Jen Catholic University*