

August 27, 2019 @ Hotel Sunroute Plaza Shinjuku

Tuesday at a Glance

- 08:30-09:00** **Gathering for Socializing Event (Optional Extra)**
Lobby @ Hotel Sunroute Plaza Shinjuku
- 09:00-18:00** **Socializing Event (Optional Extra)**
- 10:00-12:00** **Conference Welcome Reception | 1st Floor Foyer Area**

August 28, 2019 @ Hotel Sunroute Plaza Shinjuku

Wednesday at a Glance

- 08:30-16:00** **Registration | 1st Floor Foyer Area**
- 09:00-10:30** **Parallel Session I**
- 10:30-10:45** **Tea Break & Networking**
- 10:45-12:15** **Keynote Presentations**
Nanomaterials for Energy Storage Devices
Kwun Nam Hui, University of Macau
Higher Education in a Transdisciplinary World – Hong Kong Case
Joseph Lau, The Hong Kong Polytechnic University
- 12:15-13:15** **Lunch Break**
- 13:15-14:45** **Parallel Session II**
- 14:30-15:30** **Poster Session I**
- 14:45-15:00** **Tea Break & Networking**
- 15:00-16:30** **Parallel Session III**

August 29, 2019 @ Hotel Sunroute Plaza Shinjuku

Thursday at a Glance

08:30-12:00 **Registration | 1st Floor Foyer Area**

09:00-10:30 **Parallel Session I**

09:30-10:30 **Poster Session II**

10:30-10:45 **Tea Break & Networking**

10:45-12:15 **Parallel Session II**

11:00-12:00 **Poster Session III**

12:15-13:15 **Lunch Break**

General Information

Registration

You will be able to pick up your registration pack and name card at the Conference Registration Desk. The Conference Registration Desk will be situated on the **1st floor** at **Hotel Sunroute Plaza Shinjuku** during the following time:

10:00-12:00, Tuesday, August 27, 2019

08:30-16:00, Wednesday, August 28, 2019

08:30-12:00, Thursday, August 29, 2019

Name Badges

When you check in, you will receive a registration pack, which includes your name badges. Wearing your badge is required for entrance to the sessions. You must wear your badge at all times during the conference.

Refreshment Breaks

Complimentary coffee, tea, water and light snacks will be available during the scheduled coffee breaks.

What to Wear & Bring

Attendees generally wear business casual attire. You may wish to bring a light jacket as meeting rooms are air-conditioned and sometimes cool.

Presentation Guide

Oral Presentations

The time for the Oral Presentation (90 min/ Session)

Number of Presentation	Presentation Time
3	15-25 min. each (+5 min. Q&A)
4	15-18 min. each (+4 min. Q&A)
5	15 min. each (+3 min. Q&A)
6	12 min. each (+3 min. Q&A)
7	11 min. each (+2 min. Q&A)

Presenters are reminded that the time slots should be divided fairly and equally by the number of presentations, and that they should not overrun. The session chair is asked to assume this timekeeping role and to summarize key issues in each topic.

Poster Presentations

The time for the Poster Presentation (50-60 min/Session)

Please stay in the session to the end of it. All poster presenters must bring your poster materials with you in your session time. You can post your poster 10 minutes before your session starts. **Materials Prepared by the**

Presenters:

1. **Home-made Poster(s)**
2. **Material: not limited, can be posted on the canvases**
3. **Recommended Poster Size: 60cm * 120 - 140cm**

Presentation Certificates

Presenters will receive a certificate of presentation from their Session Chair or a member of staff at the end of their session.

Equipment

Oral Presentation:

All presentation rooms are equipped with a screen, an LCD projector and a laptop computer installed with Microsoft PowerPoint. You will be able to insert your USB flash drive into the computer and double check your file in PowerPoint. We recommend that you bring two copies of your presentation in case one fails, and suggest sending yourself the presentation by email as a third and final precaution.

Poster Presentation:

Materials Provided by the Conference Organizer:

1. X-frame display & Base Fabric Canvases (60cm×160cm)
2. Adhesive Tapes, clamps, or clips
3. Our staff on-site will assist you to put up on the poster board with the clips we provide



A Polite Request to All Participants

Participants are request to arrive in a timely fashion for all addresses and refrain from talking amongst themselves and ensure that mobile phones are switched off or set to silent mode during presentations.

Room Schedule

Wednesday, August 28

	Beni	Kaze	Mai
09:00~10:30	Environmental Engineering, Power & Energy Engineering, Civil Engineering	Business & Management I	Education I
10:30~10:45	Tea Break & Networking		
10:45~12:15	Keynote Presentation	-	-
12:15~13:15	Lunch		
13:15~14:45	Business & Management II	Fundamental and Applied Sciences	-
14:45~15:00	Tea Break & Networking		Poster Session I Business & Management, Psychology, Education
15:00~16:30	Life Sciences, Mechanical Engineering	Psychology	

Room Schedule

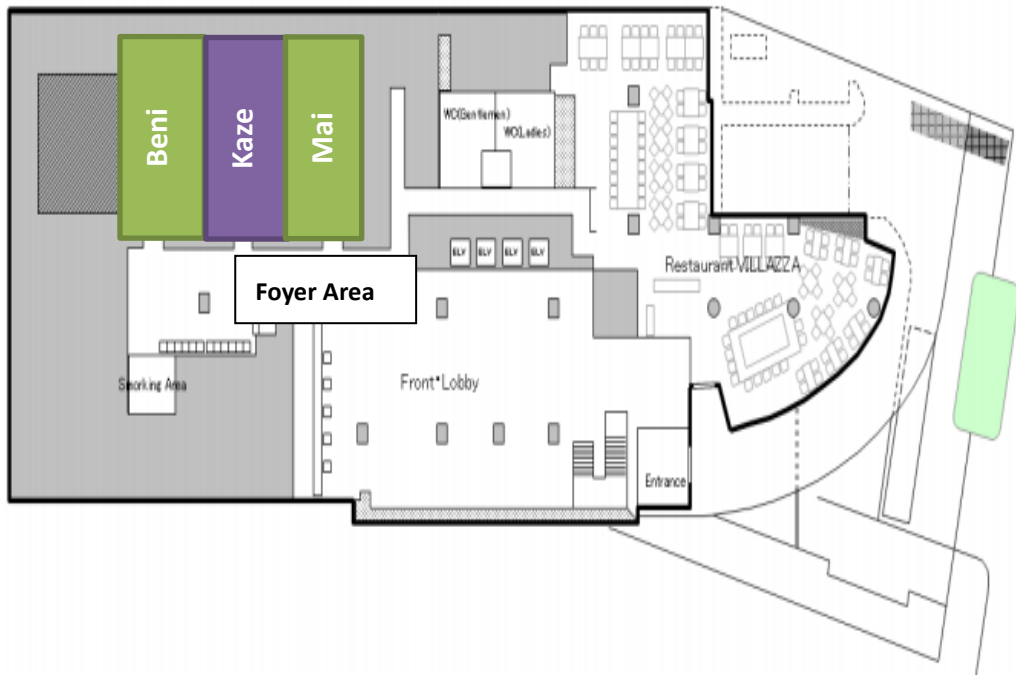
Thursday, August 29

	Beni	Kaze	Mai
09:00~10:30	Business & Management III	Education II	Poster Session II Civil Engineering, Life Science, Biological Engineering, Chemical Engineering, Computer Engineering and Technology
10:30~10:45	Tea Break & Networking		
10:45~12:15	Business & Management IV	Law, Economics, Finance	Poster Session III Material Science & Engineering, Electrical & Electronic Engineering, Information Engineering & Technology, Fundamental & Applied Sciences, Mechanical Engineering
12:15~13:15	Lunch		

Floor Guide

Hotel Sunroute Plaza Shinjuku

First Floor | 1F



Registration: Foyer Area

Oral Session: Beni, Kaze, Mai

Poster Session: Mai

Lunch: Beni, Kaze, Mai

Tea Break & Networking: Foyer Area

Directions & Access

By Train

Train to **JR Shinjuku Station** or **Toei Oedo Line Shijuku Station** or **Keio Line Shinjuku Station**

South Gate

1. 3 min walk.
2. Please exit South Exit and take right.
3. Keep walking until you find the first intersection (Nishi Shinjuku Itchome) and turn left.
4. Walk on straight, pass McDonald's and keep on walking for about 50m.
5. Finally you will see our hotel on the right side.

A1 Exit

1. 1 min walk.
2. After going out of the exit, our hotel is just on the right.

A4 Exit

1. Lumine Exit | 3min walk.
2. Take left after going out of the exit, you will see Nishi Shinjuku Itchome intersection.
3. Please go round the corner of Yoshinoya to the left.
4. After walking for about 50m, you will find our hotel on the right.

Koshu-kaido Gate

1. 3min walk.
2. Please take left at the exit.
3. Walk under the pedestrian bridge and keep straight on.
4. Turn left at the first intersection, pass McDonald's, and keep on walking for about 50m.
5. Finally you will see our hotel on the right side of the street.

From Haneda Airport (about 50-60 mins)

a) Haneda Airport Station → (Tokyo Monorail) → Tennozu Isle Station → (Direct operation of Rinkai Line with JR Saikyo Line) → Shinjuku Station → (On foot) → Hotel Sunroute Plaza Shinjuku

b) Haneda Airport Station → (Keikyu Line) → Shinagawa Station → (JR Yamanote Line) → Shinjuku Station → (On foot) → Hotel Sunroute Plaza Shinjuku

From Narita International Airport (about 80 mins)

Narita International Airport → (Narita Express) → Shinjuku Station → (On foot) → Hotel Sunroute Plaza Shinjuku

By Bus

International travelers can easily arrive at one of two Tokyo airports near Hotel Sunroute Plaza Shinjuku, the Narita International Airport and the Tokyo International Airport (Haneda), via shuttle bus services.

a) Haneda Airport (60min)

b) Narita International Airport (120min)

By Taxi

From Haneda Airport (about 60 mins / about 10,000 JPY)

From Narita Airport (about 120 mins / about 30,000 JPY)

Keynote Presentation: Kwun Nam Hui

Nanomaterials for Energy Storage Devices

Wednesday, August 28 | 10:45-12:15 | Beni

With the rapid development of electronic technology, wearable and flexible devices such as roll-up displays, biomedical sensors, and wearable devices, have drawn considerable attention. Developing high energy density flexible supercapacitors hold the promise to provide a safe, fast charge/discharge rate, and long-life flexible energy storage devices. However, the intrinsically poor electrical conductivity and an insufficient number of electrochemically active sites of transition-metal oxides hamper their wide application in energy storage devices. Accordingly, hybridizing pseudocapacitive metal oxide materials with carbon-based materials such as CNT and graphene has become an appealing strategy in increasing the specific capacitance and energy density of film electrodes for flexible supercapacitors. In this talk, the speaker will present his recent work in the development and application of nanomaterials for flexible supercapacitors. Several strategies, including the morphology control, core/shell architecture, and defect engineering, will be discussed to improve the electron transports, electrolyte ions diffusion kinetics, and electrical conductivity of electrodes. In particular, the heteroatoms doping approach is demonstrated to lower the diffusion barrier of electrolyte ions in intercalated supercapacitors. Experimental analyses and theoretical calculations reveal that the electronic structure of metal oxides can be efficiently modulated by incorporating heteroatoms and oxygen vacancies, thereby simultaneously reducing the energy band gap and increasing electrical conductivity.



Dr. Kwun Nam HUI is currently an Associate Professor at the Institute of Applied Physics and Materials Engineering, University of Macau, Macau SAR, China. Before this, he was Associate Professor at Pusan National University, Republic of Korea. His current research focuses on the synthesis of hierarchical carbon/graphene materials as well as on the development of 3D hierarchical layered double hydroxide materials as advanced electrode materials for energy storage and conversion applications. He has published more than 150 journal articles with a citation of over 3400 times and an h-index of 37.

Keynote Presentation: Joseph Lau

Education in a Transdisciplinary World:

Hong Kong Case

Wednesday, August 28 | 10:45-12:15 | Beni

Hong Kong higher education stemmed from the late 19th century. Hong Kong has undergone different waves of educational reform in response to the transition of political sovereignty, the alignment with international higher education development, the knowledge economy, societal developments, accountability and globalization. Prior 1st July 1997, Hong Kong was under a colony of the British Empire. To this end, the higher education system was then completely based on the English model. Thanks to globalization, Hong Kong higher education institutions introduced neo-liberal market model. Through marketization and privatization concept, Hong Kong higher education institutions fundamentally changed education policy and governance in higher education sector. Consequently, regional education hub, self-financing tertiary education and quality assurance system arise in a transdisciplinary world. The study provides important insights to educators to explore the ways in developing effective adaptation plans and practice for higher education institutions and other sectors. Academic and managerial implications of the study are also given.



Mr. Lau Yui Yip, Joseph graduated from The Hong Kong Polytechnic University (PolyU) and received a BSc (Hons) in International Shipping and Transport Logistics in 2007. He was placed on the Dean List because of his outstanding academic performance during his bachelor degree studies. He received his Master of Science in International Shipping and Transport Logistics from PolyU in 2009.

Until now, Mr Lau has published more than 130 research papers in international journals and professional magazines, and contributed book, book chapters and presented numerous papers in international conferences. He has collaborated with scholars from more than 20 countries and regions spreading over five continents on research projects. He has also secured over HK\$ 5.7 million research grants. Recently, he has been awarded a Certificate of Appreciation by the Institute of Seatrtransport in recognition of his outstanding performance on research,

the Best Paper Award in international leading conferences and Dean Award for Outstanding Research-Scholarly Performance by College of Professional and Continuing Education, The Hong Kong Polytechnic University. In addition, he has participated in different consultancy projects with various (inter-)governmental organisations, academic institutions and industrial associations, e.g. Trade and Industry Department, China Communications & Transport Association (CCTA), The Chartered Institute of Logistics and Transport (CILT), the Institute of Seatrtransport, Hong Kong Sea Transport and Logistics Association (HKSTLA), and PolyU. In addition, he has been appointed as Associate, University of Manitoba, Transport Institute, Winnipeg, Manitoba, Canada; Visiting Scholar at East China Normal University; Researcher at Constanta Maritime University. His research interests are Transport History, Maritime Transport, Air Transport, Port Planning, Supply Chain Management, Green Transport, Maritime Law, Public Transport, Maritime Education and Human Geography.

Wednesday, August 28

Parallel Sessions & Poster Sessions

09:00-10:30 | Beni

Wednesday Session I

Environmental Engineering, Power & Energy Engineering, Civil Engineering

Session Chair: Prof. Ovi Eka Putra

GEASC-0039

Strategic Approach for Joint Optimal Placement and Sizing of Wind-Based DG and Capacitor Bank for Sustainable Electrical Power Distribution

Ovi Eka Putri, Chulalongkorn University, Thailand

Sotdhipong Pichaisawat, Chulalongkorn University, Thailand

GEASC-0035

Study on the Thermal Hazards of Nitrocellulose Induced by Auto-catalytical Decomposition

Shin-Tzu Lin, National United University, Taiwan

Yih-Shing Duh, Fujian University of Technology, China

Yu-Ling Chen, National United University, Taiwan

Chen-Shan Kao, National United University, Taiwan

GEASC-0047

Tsinghua University Property Center Maintenance Informationization and Big Data Framework Construction

Chung Yi, Tsinghua University, China

Jiang Yong, Tsinghua University, China

GEASC-0107

A Numerical Modeling Approach for Analysis of the Effects of Hydrofracturing and Refracturing on CO₂-Enhanced Coalbed Methane

Wei-qun Liu, China University of Mining and Technology, China

Tian-ran Ma, China University of Mining and Technology, China

Lei Ye, China University of Mining and Technology, China

Kun Gao, China University of Mining and Technology, China

GEASC-0103

A Novel Horizontal-Layered Enhanced Geothermal System: the Simulating Investigation of a Hot-Dry-Rock Field in Qinghai, China

Wei-qun Liu, China University of Mining and Technology, China

Tian-ran Ma, China University of Mining and Technology, China

Kun Gao, China University of Mining and Technology, China

09:00-10:30 | Kaze

Wednesday Session I

Business & Management I

Session Chair: Prof. Rahmawati

APCMB-0016

Potential Brood for Business Activities Cashew Seedings (Case Study in Wonogiri District)

Eko Murniyanto, Universitas Trunojoyo Madura, Indonesia

Endang Siti Rahayu, Universitas Sebelas Maret Surakarta, Indonesia

Rahmawati, Universitas Sebelas Maret Surakarta, Indonesia

Bambang Pujiasmanto, Universitas Sebelas Maret Surakarta, Indonesia

APCMB-0061

Value Added (Value Change) Cashew (Anacardium Occidentale L.) in Wonogiri District, Central Java

Rahmawati, Universitas Sebelas Maret Surakarta, Indonesia

Endang Siti Rahayu, Universitas Sebelas Maret Surakarta, Indonesia

Eka Murniyanto, Universitas Trunojoyo Madura, Indonesia

Ign. Novie Endi Nugroho, Universitas Sebelas Maret Surakarta, Indonesia

APCMB-0071

Exploring the Influencing Factors toward Using the Online Food Delivery Platform

You-Zhen Liu, National Taiwan Normal University, Taiwan

Chin-Yi Fang, National Taiwan Normal University, Taiwan

APCMB-0070

*Modeling Wine Enthusiast Data: Wine Score Prediction and Visualization
through Machine Learning*

Coco Ying, National Taiwan Normal University, Taiwan

Chin-Yi Fang, National Taiwan Normal University, Taiwan

09:00-10:30 | Mai

Wednesday Session I

Education I

Session Chair: Prof. Marilyn L Baysa

ISEPSS-0262

Experiential learning via patient journey and nursing students' preparedness before their first clinical placement in Hong Kong

H. W. Annemariea Cheung, Caritas Medical Centre, Hong Kong

S. M. Leung, Caritas Medical Centre, Hong Kong

ISEPSS-0230

Thai Language Learning and Teaching of the Vietnamese Students in Cross-cultural Communication Contexts

Le Tran Mac Khai, Srinakharinwirot University, Thailand

Supak Mahavarakorn, Srinakharinwirot University, Thailand

ISEPSS-0252

National Jail Management and Penology Training Institute (NJMPTI): Status and Prospects

Marilyn L Baysa, Philippine Public Safety College, Philippines

Joy G De Loyola, National Jail Management and Penology Training Institute, Philippines

ISEPSS-0090

What are the Roles of Host University to Ensure the Quality of Transnational Higher Education?

Yangchun Sun, Dalian University of Technology, China

13:15-14:45 | Beni

Wednesday Session II

Business & Management II

Session Chair: Prof. Fitri Susilowati

APCMB-0055

Islamic Sustainability Indicators in Creative Companies in Kudus City with the Gusjigang (Nice, Teaching and Trading) Approach

Rahmawati, Universitas Sebelas Maret Surakarta, Indonesia

Dwi Soegiarto, Universitas Sebelas Maret Surakarta, Indonesia

Djuminah, Universitas Sebelas Maret Surakarta, Indonesia

APCMB-0014

Natural Color Batik Crafts Development with Cow Powder in Bantul Yogyakarta

Rahmawati Rahmawati, Universitas Sebelas Maret Surakarta, Indonesia

Soenarto Soenartob, Universitas Negeri Yogyakarta, Indonesia

Fitri Susilowati, Universitas PGRI Yogyakarta, Indonesia

Sarah Rum Handayani, Universitas Sebelas Maret Surakarta, Indonesia

Ardi Gunardie, Universitas Pasundan, Indonesia

Arum Darmawati, Yogyakarta State University, Indonesia

ISEPSS-0069

Curvilinear Relationship Between Presenteeism and Innovative Behavior: Moderating Role of Supervisory Support

Hsueh-Liang Fan, Soochow University, Taiwan

APCMB-0005

Determining the Industrial Transformation Strategies for the Med-tech Industry Based on the IAA-NRM Approach

I-Ching Fang, National Cheng Kung University, Taiwan

Fong-Chin Su, National Cheng Kung University, Taiwan

Peng-ting Chen, National Cheng Kung University, Taiwan

13:15-14:45 | Kaze

Wednesday Session II

Fundamental and Applied Sciences

Session Chair: Prof. Yui-yip Lau

GEASC-0033

Airline Unit Load Device Re-Dispatching under Stochastic Demands

Yu-Yang Chen, National Taiwan Ocean University, Taiwan

Ping-Hsuan Hsieh, National Taiwan Ocean University, Taiwan

Ching-Hui Tang, National Taiwan Ocean University, Taiwan

GEASC-0032

Airline Unit Load Device Dispatching Considering SKYPOOLING Platform

Yun-Chia Hsieh, National Taiwan Ocean University, Taiwan

Pao-Ying Chu, National Taiwan Ocean University, Taiwan

Ching-Hui Tang, National Taiwan Ocean University, Taiwan

GEASC-0077

Synthesis and Spectroscopic Characterization of Lithium Vanadium Silicate Cathode Material

Jaturon Kumchompoo, Maejo University, Thailand

Pinit Kidkhunthod, Synchrotron Light Research Institute, Thailand

Phetlada Kunthadee, Maejo University, Thailand

Nattapol Laorodphan, Maejo University, Thailand

Ratchadaporn Puntharodc, Maejo University, Thailand

GEASC-0036

Learning Method Utilizing Cohesion Device and Its Semantic Words

Yonghoon Kim, Pukyong National University, South Korea

Mokdong Chung, Pukyong National University, South Korea

GEASC-0100

An Investigation on the Professionalization of Higher Education in Macao

Yui-yip Lau, The Hong Kong Polytechnic University, Hong Kong

Jieqi Guan, Institute for Tourism Studies, Macao, China

Tiffany C.H. Leung, The Hong Kong Polytechnic University, Hong Kong

15:00-16:30 | Beni

Wednesday Session III

Life Sciences & Mechanical Engineering

Session Chair: Dr. Anak Agung Gede Indraningrat

TLSBE-0025

Intestinal Enteroendocrine Cells Endogenously Produce N-Acyl Serotonins

Made Dharmesti Wijaya, Warmadewa University, Indonesia

Mieke Poland, Wageningen University and Research, The Netherlands

Michiel Balvers, Wageningen University and Research, The Netherlands

Renger Witkamp, Wageningen University and Research, The Netherlands

Jocelijin Meijerink, Wageningen University and Research, The Netherlands

TLSBE-0026

Cultivation and Antimicrobial Screening of Sponge-associated Bacteria from Agelas Sventres and Xestospongia Muta Collected from Different Depths

Anak Agung Gede Indraningrat, Warmadewa University, Indonesia

Sebastian Micheller, Warmadewa University, Indonesia

Mandy Runderkamp, Wageningen University & Research, The Netherlands

Ina Sauerland, Wageningen University & Research, The Netherlands

Leontine. E. Becking, Wageningen University & Research, The Netherlands

Hauke Smidt, Wageningen University & Research, The Netherlands

Detmer Sipkema, Wageningen University & Research, The Netherlands

GEASC-0029

Experimental Study on Emissions of Premixed Methane-oxygen Impinging Flame

Xiao Jiang, The Hong Kong Polytechnic University, Hong Kong

Shuyuan Liu, The Hong Kong Polytechnic University, Hong Kong

Tat Leung Chan, The Hong Kong Polytechnic University, Hong Kong

Zhu He, National-provincial Joint Engineering Research Center of High Temperature Materials and Lining Technology, China

Yinyin Lu, The Hong Kong Polytechnic University, Hong Kong

Fangzhou Wei, The Hong Kong Polytechnic University, Hong Kong

GEASC-0091

Study of the Affected Zone in Carbon/Epoxy Composites due to Laser Cutting

Wen-Shyong Kuo, Feng Chia University, Taiwan

15:00-16:30 | Kaze

Wednesday Session III

Psychology

Session Chair: Prof. Karl Wiener

ISEPSS-0227

Academic Bridging Programs, Generational Status, and Academic Self-efficacy: Is the Relationship Working?

Debra Metcalf, Charles Sturt University, Australia

Karl Wiener, Charles Sturt University, Australia

ISEPSS-0208

Exploring the Relation between Karma, Qi, Spirituality, and Subjective Well-Being among People in Taiwan

Inna Reddy Edara, Fu Jen Catholic University, Taiwan

ISEPSS-0080

Emotional Quotient (EQ) Improvement and Stress Reduction by Spiritual Health Care

Wilairat Leraanansaksiri, Suranaree University of Technology, Thailand

Chavaboon Dechsukhum, Suranaree University of Technology, Thailand

ISEPSS-0097

War Metaphor to Ritualize the Practice of Skin Whitening? – Revisiting and ‘Researching’ the Analysis of Texts across Different Communication Channels during 2008 and 2012 from 2019

Yi-Jing Lee, Fong Chia University, Taiwan

14:30-15:30 | Mai

Wednesday Poster Session I

Business & Management, Psychology, Education

APCMB-0076

The Mediating Role of Value Co-creation and Continuous Quality Improvement in Supply Chain Collaboration Model on Thai SMEs Performance: A Conceptual Framework

Wasan Sakulkijkarn, Srinakharinwirot University, Thailand

APCMB-0078

Determinants of Corporate Social disclosure and Corporate Social Performance

Chun-Yun Cheng, Soochow University, Taiwan

ISEPSS-0220

How do Character Strengths Enhance Teachers' Career Well-being? A Longitudinal Mediation Analysis

Yingying Hu, Beijing Normal University, China

Xiaochen Zhao, Beijing Normal University, China

Yiming Yang, Beijing Normal University, China

Wenjing Wang, Beijing Normal University, China

ISEPSS-0067

The Effect of Using Music Therapy to Improve the Agitated Behavior of Patients with Bipolar Disorder

Chuan-Jung Kuo, National Cheng Kung University Hospital, Taiwan

Li-Yu Chen, National Cheng Kung University Hospital, Taiwan

ISEPSS-0020

A Action Research on the Promotion of Literacy of Life Education of Teacher Students

Ming-Chang Tsai, National Chiayi University, Taiwan

ISEPSS-0079

Quality of Lives of the Public Health Students Are Dramatically Improved by Attending the New Elective Course

Chavaboon Dechsukhum, Suranaree University of Technology, Thailand

Wilairat Leraanansaksiri, Suranaree University of Technology, Thailand

GEASC-0061

Effects of Thermal Inertia on Thermal Runaway Behaviors of Pouch Cell Batteries

Yu Yu Chang, National United University, Taiwan

Yu Ling Chen, National United University, Taiwan

Yih Shing Duh, Fujian University of Technology, Taiwan

Chen-Shan Kao, National United University, Taiwan

GEASC-0062

Study of the solvent effects on the thermal decomposition of TAHP by DSC

Yu Ling Chen, National United University, Taiwan

Yih Shing Duh, Fujian University of Technology, Taiwan

Chen-Shan Kao, National United University, Taiwan

Chia-Chi Chen, National United University, Taiwan

Thursday, August 29

Parallel Sessions & Poster Sessions

09:00-10:30 | Beni

Thursday Session I

Business & Management III

Session Chair: Prof. Edy Supriyono

APCMB-0006

Hpw of Effect the Board of Commissioners Characteristics, Corporate Social Disclosure to Firm Value? (Empirical Study on non-financial companies in the Indonesia Stock Exchange)

Edy Supriyono, STIE Bank BPD Central Java, Indonesia

Nurmadi Harsa Sumarta, Sebelas Maret University Surakarta, Indonesia

Afda Reza Armashita, Sebelas Maret University Surakarta, Indonesia

Sohidin, Sebelas Maret University Surakarta, Indonesia

Djoko Suhardjanto, Sebelas Maret University Surakarta, Indonesia

APCMB-0067

Edu-Tourism of Weaving as An Alternative Development of Tourism Concept

Sri Murni, Universitas Sebelas Maret Surakarta, Indonesia

Rahmawati, Universitas Sebelas Maret Surakarta, Indonesia

Sri Wahyu Agustiningsih, Universitas Veteran Bangun Nusantara, Indonesia

APCMB-0051

Industry 4.0 on Success Factors of Precision Machinery

Wen-Hsiang Lai, Feng Chia University, Taiwan

Chao-Hsuan Chen, Feng Chia University, Taiwan

APCMB-0068

The Effect of Organizational Forms on Real Earnings Management of Taiwan's Nonprofit Hospitals

Yi Chieh Wen, National Taichung University of Science and Technology, Taiwan

Pingsun Huang, National Cheng Kung University, Taiwan

Hsiu-Chu Shen, Kaohsiung Veterans General Hospital & National Sun Yat-sen University, Taiwan

Yan Zhang, State University of New York, USA

ISEPSS-0061

Systemic Function Evaluation based Configurations of a Technological Innovation System for Smart Cities

Chi-Yo Huang, National Taiwan Normal University, Taiwan

Yu-Sheng Kao, The University of Tokyo, Japan

Wei-Ti Huang, National Taiwan Normal University, Taiwan

Li-Wei Yang, National Taiwan Normal University, Taiwan

Yu-Ning Chen, National Taiwan Normal University, Taiwan

Yen-Chu Lin, National Taiwan Normal University, Taiwan

09:00-10:30 | Kaze

Thursday Session I

Education II

Session Chair: Prof. Dorit Maor

ISEPSS-0211

System changing approach to introduce mobile technologies in a hospital school

Dorit Maor, Murdoch University, Australia

ISEPSS-0226

Learning and Teaching Thai Studies to Chinese Students Using Series of Circulating Banknotes Printed

Shuping Feng, Srinakharinwirot University, Thailand

Nition Pornumpaisakul, Srinakharinwirot University, Thailand

ISEPSS-0075

Open plan learning classroom - a practical approach

Penny Round, Monash University, Australia

Pearl Subban, Monash University, Australia

09:30-10:30 | Mai

Thursday Poster Session II

Civil Engineering, Life Sciences, Biological Engineering, Chemical Engineering, Computer Engineering and Technology

GEASC-0042

Applying Neutral Equilibrium Control Mechanism to Develop New Simple Relief Bridge

Wen-Pei Sung, National Chin-Yi University of Technology, Taiwan

Ming-Hsiang Shih, National Chi-Nan University, Taiwan

GEASC-0078

Comparative Analysis on the Areal rainfall Accuracy of Rainfall Data of Mountainous Stream Based on the Analytical Method

Sung-Kee Yang, Jeju National University, South Korea

Bo-Sung Kang, Jeju National University, South Korea

Myung-Soo Kang, Jeju National University, South Korea

TLSBE-0032

Guggulsterone inhibits dengue virus replication by upregulating antiviral interferon responses through inducing heme oxygenase-1 expression

Jin-Ching Lee, Kaohsiung Medical University, Taiwan

Chih-Ku Wei, Kaohsiung Medical University, Taiwan

TLSBE-0029

Liposomal RCH-1 ameliorate the RCH-1 caused tissue damages and therapeutic efficacy in a colorectal cancer mouse model

Yu-Ling Lin, Academia sinica, Taiwan

Jung Chang, National Chiao Tung University, Taiwan

TLSBE-0027

Development of Analytical Method for Determination of Oxypurinol in Urine Based On CT Complex p-CLA by Spectrophotometry

M. Syaiful Arif, Mulawarman University, Indonesia

Ganden Supriyanto, Airlangga University, Indonesia

Tjitjik Srie Tjahjandarie, Airlangga University, Indonesia

Abdunnur Sabranity, Mulawarman University, Indonesia

GEASC-0048

Control of Fusarium Oxysporum by Branched Fatty Acid Salts for Fungal Contamination

Mai Nagano, The University of Kitakyusyu, Japan

Toshinari Koda, Nissan Chemical corporation, Japan

Hiroshi Morita, The University of Kitakyusyu, Japan

GEASC-0045

Comparison of the Phenothrin Effects against House Dust Mites and Acarid Mites

Kosuke Matsuoka, The University of Kitakyusyu, Japan

Toshinari Koda Nissan Chemical Corporation, Japan

Hiroshi Morita, The University of Kitakyusyu, Japan

GEASC-0046

Antifungal Effects of 2-dethyl-1-tetradecanoic Acid Potassium against Typical Indoor Molds

Takafumi Uyama, The University of Kitakyushu, Japan

Toshinari Koda, Nissan Chemical Corporation, Japan

Hiroshi Morita, The University of Kitakyushu, Japan

GEASC-0058

Simple Transformation of Hierarchical Hollow Structures by Reduction of Metal-Organic Frameworks and Their Catalytic Activity in Oxidation of Benzyl Alcohol

Mohammad Yusuf, Pusan National University, South Korea

Hyeon Han Lim, Pusan National University, South Korea

Kang Hyun Park, Pusan National University, South Korea

GEASC-0049

Design and Implementation of Four Pipeline Architecture for PIC16F676 MCU

Mao-Hsu Yen, National Taiwan Ocean University, Taiwan

Shih-Bin Lu, National Taiwan Ocean University, Taiwan

Min-Zheng Liu, National Taiwan Ocean University, Taiwan

Yin-Cheng Chang, National Applied Research Laboratories, Taiwan

Yih-Hsia Lin, Ming Chuan University, Taiwan

Liang-Yang Lin, Metrology and Inspection, Taiwan

Chia-Hung Su, Electronics Testing Center, Taiwan

GEASC-0054

A High-Speed BCH Encoder Design for SSD Applications

Jui-Hung Hsieh, National Kaohsiung University of Science and Technology, Taiwan

King-Chu Hung, National Kaohsiung University of Science and Technology, Taiwan

Hong-chi Li, National Kaohsiung University of Science and Technology, Taiwan

GEASC-0056

The Evaluation of Efficiency of the Control System of the Fishing Gear Buoy

Namsu Kim, R&D Center, South Korea

Gyungtae Nam, R&D Center, South Korea

Younggeun Lee, R&D Center, South Korea

Jeejoong Hwang, R&D Center, South Korea

TLSBE-0030

Identifying New Modulators for LXRs by in silico Molecular Docking and in vitro Cellular Luciferase Assay

Ying-Ting Lin, Kaohsiung Medical University, Taiwan

Jia-Hau Lee, Kaohsiung Medical University, Taiwan

Chien-Fu Huang, Kaohsiung Medical University, Taiwan

GEASC-0086

A New Hardening Rule for Soil in Elastic-Plastic Theory

Yan Zhang, Hohai University, China

Shulin Sun, Hohai University, China

Hu Zhao, Hohai University, China

GEASC-0104

Finite Element Analysis (FEA) of Longitudinal Torsional Mode Ultrasonic Welding Horn for Torsionality Maximization

Muhammad Shahid, Incheon National University, South Korea

Jae-Yeon Jung, Incheon National University, South Korea

Dong-Sam Park, Incheon National University, South Korea

10:45-12:15 | Beni

Thursday Session II

Business & Management IV & Economics

Session Chair: Prof. Muhammad Taufiq Amir

APCMB-0059

Positive Leadership: A Preliminary Conceptual Clarification

Muhammad Taufiq Amir, Universitas Bakrie, Indonesia

APCMB-0079

Investigating Characteristics of Online Shopping Platform and Impulsive Purchase: The Moderating Roles of Gender and Shopping Experiences

Chia-Han Chang, National Sun Yat-sen University, Taiwan

Ming-Chen Chen, National Sun Yat-sen University, Taiwan

Chien-Yuan Sher, National Sun Yat-sen University, Taiwan

Zhao-Hong Cheng, National Kaohsiung University of Science and Technology, Taiwan

APCMB-0057

Investigating the Contagion Effects of Problematic Smartphone Behaviors

Yu-Kang Lee, National Sun Yat-sen University, Taiwan

Chun-Tuan Chang, National Sun Yat-sen University, Taiwan

You Lin, National Sun Yat-sen University, Taiwan

Chia-Han Chang, National Sun Yat-sen University, Taiwan

Zhao-Hong Cheng, National Kaohsiung University of Science and Technology, Taiwan

ISEPSS-0073

Why the Simple-List Model of Applying Prescription Drug Fee is Popular in the Taiwan National Health Insurance Practices

Ming-Chen Chen, National Sun Yat-sen University, Taiwan

Chien-Yuan Sher, National Sun Yat-sen University, Taiwan

APCMB-0090

*Mechanism Research on the Role of Knowledge Management in SME's
Innovation: A Perspective From Chinese Shandong Province*

Bailu Li, Shandong Polytechnic, China

Weixu Ding, Ritsumeikan University, Japan

10:45-12:15 | Kaze

Thursday Session II

Law, Economics, Finance

Session Chair: Dr. Ersan Paramita

ISEPSS-0062

Corruption Eradication and Human Rights under International and Administrative Law

Paramita Ersan, University of Padjadjaran, Indonesia

I Gde Pantja Astawa, University of Padjadjaran, Indonesia

Huala Adolf, University of Padjadjaran, Indonesia

APCMB-0077

Top Management Team Heterogeneity and Investment Performance

Chih-Wei Peng, National Changhua University of Education, Taiwan

APCMB-0072

Firm Ownership, Export Types and Export Growth Evidence from China

Chih-Hai Yang, National Central University, Taiwan

Meng-Wen Tsou, National Central University, Taiwan

ISEPSS-0076

The Design Certification Approach to the Policy Economy Assessment - Realignment into the 4th Industrial Revolution Indonesian Case Study

Wijianto, Universitas Airlangga, Indonesia

Mochamad Shamsul Arif, Universitas Airlangga, Indonesia

11:00-12:00 | Mai

Thursday Poster Session III

Material Sciences and Engineering, Electrical and Electronic Engineering, Information Engineering and Technology, Fundamental and Applied Sciences, Mechanical Engineering

GEASC-0028

Zinc Oxide Nanorods Array Embedded in Cupric Oxide Thin Film as an Efficient Nitric Oxide Gas Sensor

Hwansu Yoo, Chungnam National University, South Korea

Hyojin Kim, Chungnam National University, South Korea

GEASC-0030

Electrical Conductivity and Photovoltaic Performance of Impurity Doped Silicon Nanoporous Particles

Naoya Hasegawa, Tokyo Denki University, Japan

Keisuke Sato, Tokyo Denki University, Japan

Naoki Fukata, National Institute for Materials Science, Japan

GEASC-0031

Real Time Liquefied Petroleum Gas Safety and Capacity Monitoring System

Ming Jun Yu, Shu-Te University, Taiwan

Tsung Chen Wan, Shu-Te University, Taiwan

Ping Ju Huang, Shu-Te University, Taiwan

GEASC-0053

Developing a Localization and Navigation System in a Public Restroom for Visually Impaired People

Hsiao Ping Lee, Chung Shan Medical University, Taiwan

Tzu-Fang Sheu, Providence University, Taiwan

GEASC-0055

Design and Fabrication of Low-Cost and High-Performance Hybrid Nanofiltration Membranes for Water Purification

Jun Cong Ge, Chonbuk National University, South Korea

Min Soo Kim, Chonbuk National University, South Korea

Nag Jung Choi, Chonbuk National University, South Korea

Dong Guk Ko, Chonbuk National University, South Korea

Jung-Hoon Shin, National University, South Korea

GEASC-0059

Levelness Study of Cotton Fabric with Reactive Dyes of Different Reactive Groups in Non-aqueous System

C.W. Kan, The Hong Kong Polytechnic University, Hong Kong

Alan Y.L. Tang, The Hong Kong Polytechnic University, Hong Kong

GEASC-0067

Development of Brighter Fluorescence Silica-coated Multi-Quantum Dot Embedded Silica Nanoparticle

Jaehyun An, Konkuk University, South Korea

Hyung-Mo Kim, Konkuk University, South Korea

Eunil Hahm, Konkuk University, South Korea

Ahla Jo, Konkuk University, South Korea

Bong-Hyun Jun, Konkuk University, South Korea

GEASC-0068

Expanding Generality of SERS Analytes using Thin Silica Shell Coated Ag Assembled Nanostructures

Ah la Jo, Konkuk University, South Korea

Hyung-Mo Kim, Konkuk University, South Korea

Eunil Hahm, Konkuk University, South Korea

Jaehyun An, Konkuk University, South Korea

Bong-Hyun Jun, Konkuk University, South Korea

GEASC-0069

Development of Tri-function SERS-Magnetic-Fluorescence Probes for Bio-imaging and separation in Cancer cells

Ah la Jo, Konkuk University, South Korea

Hyung-Mo Kim, Konkuk University, South Korea

Eunil Hahm, Konkuk University, South Korea

Jaehyun An, Konkuk University, South Korea

Bong-Hyun Jun, Konkuk University, South Korea

GEASC-0070

The Method for the Preparation of Asymmetric Nanoparticles

Ah la Jo, Konkuk University, South Korea

Hyung-Mo Kim, Konkuk University, South Korea

Eunil Hahm, Konkuk University, South Korea

Jaehyun An, Konkuk University, South Korea

Bong-Hyun Jun, Konkuk University, South Korea

GEASC-0074

Single-phased white-light-emitting luminescence using color-tunable Dy³⁺/Tb³⁺ co-doped LiLa(MoO₄)₂:Sm³⁺ red-orange phosphors

Yi-Hua Hung, National Cheng Kung University, Taiwan

Cheng-Liang Huang, National Cheng Kung University, Taiwan

GEASC-0087

Annealing Effects of Phosphorus-doping on Photovoltaic Performance of Phosphorus-doped Silicon Nanoparticles/ Organic Polymer Solar Cells

Naoki Ikeda, Tokyo Denki University, Japan

Keisuke Sato, Tokyo Denki University, Japan

GEASC-0051

Study on Thermal Characteristics of the Flange Case according to the Injection Conditions of Molten Metal

Dong Guk Ko, Chonbuk National University, South Korea

Jun Cong Ge, Chonbuk National University, South Korea

Nag Jung Choi, Chonbuk National University, South Korea

Min Soo Kim, Chonbuk National University, South Korea

GEASC-0050

Study on Boundary Condition Equation at the Surface of Skin Tissue during Thermal Analysis

Dong Guk Ko, Chonbuk National University, South Korea

Jun Cong Ge, Chonbuk National University, South Korea

Nag Jung Choi, Chonbuk National University, South Korea

Min Soo Kim, Chonbuk National University, South Korea

Byung Suk Lee, Chonbuk National University, South Korea