

Conference Program

January 5-7, 2016
Seoul, Korea

SICSSAM

Seoul International Conference on Social Sciences
and Management

APCESP

Asia-Pacific Conference on Education, Society and
Psychology

SICLSBE

Seoul International Conference on Life Sciences and
Biological Engineering

SICEAS

Seoul International Conference on Engineering and
Applied Sciences

SICSSAM

Seoul International Conference on Social Sciences and Management

ISBN 978-986-5654-10-8

APCESP

Asia-Pacific Conference on Education, Society and Psychology

ISBN 978-986-5654-08-5

SICLSBE

Seoul International Conference on Life Sciences and Biological Engineering

ISBN 978-986-5654-19-1

SICEAS

Seoul International Conference on Engineering and Applied Sciences

ISBN 978-986-5654-09-2

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General Information for Participants

■ Registration

The registration desk will be situated on the **4F** at the **Courtyard by Marriott Seoul Times Square** during the following time:

08:30-16:30 Wednesday, January 6, 2016

08:30-16:30 Thursday, January 7, 2016

■ 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 and to summarize key issues in each topic.



Sandals or Slippers



Tank Top



Shorts

■ Preparation for Oral Presentations

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 you to bring two copies of the file in case that one fails. You may also connect your own laptop to the provided projector; however please ensure you have the requisite connector.

■ Preparation for Poster Presentation

Materials Provided by the Conference Organizer:

1. X-frame display & base fabric canvases (60cm×160cm)
2. Adhesive tapes or binder clips



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*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)

Organizing Committees

International Committee of SICLSBE

Ahmad Zuhairi Abdullah, School of Chemical Engineering, Universiti Sains Malaysia

Fadzilah Adibah Abdul Majid, Department of Bioprocess Engineering, Universiti Teknologi Malaysia

Mohd Farid bin Atan, Department of Chemical Engineering and Energy Sustainability, University of Sarawak Malaysia

Sue-Joan Chang, Department of Life Sciences, National Cheng Kung University

Yen-Chung Chang, Institute of Molecular Medicine, National Tsing Hua University

Yun-Peng Chao, Department of Chemical Engineering, Feng Chia University

Pei-Jen Chen, Department of Agricultural Chemistry, National Taiwan University

H.M. El-Shora, Department of Botany, Mansoura University

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Shang-Da Huang, Department of Chemical, National Tsing Hua University

Bing Joe Hwang, Department of Chemical Engineering, National Taiwan University of Science and Technology

Sungjee Kim, Department of Chemical Engineering, Sungkyunkwan University

Li-Fen Lei, Department of Agricultural Economics, National Taiwan University

Yunsheng Lou, College of Applied Meteorology, Nanjing University of Information Science and Technology

Mihir Kumar Purkait, Department of Chemical Engineering, Indian Institute of Technology Guwahati

Chung-Sung Tan, Department of Chemical Engineering, National Tsing Hua University

Tewin Tencomnao, Department of Clinical Chemistry, Chulalongkorn University

S.K. Tripathi, Department of Water Resource, Indian Institute of Technology Poorkee

Henry N.C. Wong, Department of Chemical, The Chinese University of Hong Kong

Yusri b. Yusup, School of Industrial Technology, Universiti Sains Malaysia

Hasan Akhtar Zaidi, University School of Chemical Technology, Guru Gobind Singh Indraprastha University

International Committee of SICEAS

Samit Bhattacharya, Indian Institute of Technology Kanpur

A. P. Shashikala, Birla Institute of Technology

RM. Senthamarai, Annamalai University

Arnab Bhattacharya, Indian Institute of Technology Kanpur

Zbigniew Michalewicz, University of Adelaide

B. Bhattacharya, Indian Institute of Technology Kharagpur

Amin Heidarpour, Monash University

Faizal Mustapha, Universiti Putra Malaysia

International Committee of SICSSAM

Pedro Gardete, School of Business, Stanford University

Pascal Paillé, Department of Management, Université Laval

Deniss Tsi Chung Yeung, Wintec University

Hui Du, Beijing Jiaotong University

Wan Khairuzzaman Wan Ismail, Universiti Teknologi Malaysia

Xiang Yu, University of Science and Technology

Ding Qing, Singapore University of Management

Yuntao Chen, Beijing Jiaotong University

David Ding, Massey University

Lee Kong Chian, Singapore University of Management

Jianwen Zhang, Beijing University of Chemical Technology

Sanjay K. Jain, University of Delhi

Sanhong Deng, Nanjing University

Gengmiao Zhang, Xi`an Jiaotong University

Special Thanks to Session Chairs

Junaid Sarfraz Khan	University of Health Sciences Lahore Pakistan
Salithamby Abdul Rauff	Dhofar University
Titin Andri Wihastuti	Brawijaya University
Akio Tsuneda	Kumamoto University
Fatchiyah Fatchiyah	Brawijaya University
Geunho Lee	University of Miyazaki
Mariko Kikutani	Doshisha University
Hueiting Tsai	National Cheng Kung University
Aie-Rie Lee	Texas Tech University
Glenn Medallon Calaguas	Pampanga State Agricultural University
Asmida Ismail	Universiti Teknologi MARA
Xubing Zhang	Hong Kong Polytechnic University
Wichian Boonyaprapa	Mahidol University
Minnie Maliwat Liangco	Pampanga State Agricultural University
Chantana Khensri	Kasetsart University
Ikhlas A. Abdalla	Kuwait University
Riselligia Caninsti	YARSI University

Conference Venue Information

Courtyard by Marriott Seoul Times Square

442 Yeongdeungpo-dong 4-ga, Yeongdeungpo-gu, Seoul, 150-798 South Korea

Phone: +82 2 2638 3000

Fax: +82 2 2638 3001

Floor Map (4th floor)



Conference Schedule

Tuesday, January 5, 2016

Executive Committee Meeting

(Executive Committee only, not open to the public)

Wednesday, January 6, 2016

Oral Presentation(4th floor)

Time	Information	Venue
08:30-16:30	Registration	4th Floor
09:00-10:30	Natural Science Keynote Speech	Room 1
	Education (1)	Room 2
	Society(1) / Communication	Room 3
10:30-10:45	Tea Break	4th Floor
10:45-12:15	Social Science Keynote Speech	Room 1
	Life Sciences (1)/Chemical Engineering(1)	Room 2
	Computer & Information Engineering and Technology (1)	Room 3
12:15-13:15	Lunch Time	4th Floor
13:15-14:45	Workshop	Room 1
	Biological Engineering / Chemical Engineering(2)	Room 2
	Mechanical Engineering and Technology	Room 3
14:45-15:00	Tea Break	4th Floor
15:00-17:00	Psychology (1)	Room 1
	Management (1)/ Economics / Finance	Room 2
	Society(2) / Politics / Law	Room 3

Wednesday, January 6, 2016
Poster Session(4th floor)

Time	Schedule
10:00-11:00	Poster Session (1)
	Applied Sciences / Civil Engineering / Electrical and Electronic Engineering / Chemical Engineering / Materials Science and Engineering / Mechanical Engineering and Technology / Power & Energy Engineering
14:00-15:00	Poster Session (2)
	Education / Society / Computer Engineering and Technology / Life Sciences / Management / Psychology

Thursday, January 7, 2016
Oral Presentation(4th floor)

Time	Information	Venue
08:30-16:30	Registration	4th Floor
09:00-10:30	Psychology (2) / Culture	Room 1
	Applied Sciences(1) / Civil Engineering / Materials Science and Engineering	Room 2
10:30-10:45	Tea Break	4th Floor
10:45-12:15	Management (2)	Room 1
	Applied Sciences (2) / Computer & Information Engineering and Technology (2) / Electrical and Electronic Engineering	Room 2
12:15-13:15	Lunch Time	4th Floor
13:15-14:45	Education (2)	Room 1
	Life Sciences (2)	Room 2
14:45-15:00	Tea Break	4th Floor
15:00-17:00	Management (3)	Room 1
	Psychology (3) / Education (3)	Room 2

Natural Sciences Keynote Speech

Meeting Room 1

2016/01/06 Wednesday 9:00-10:30

Topic: “**Production and Encapsulation of Microalgae-derived Astaxanthin**”

Ching-An Peng, PhD

Professor and Chair

Department of Biological Engineering

University of Idaho

USA



Abstract

Astaxanthin is a lipid soluble compound widely used as a food colorant, nutritional supplement, antioxidant, and therapeutic agent. As the most abundant natural source of astaxanthin, *Haematococcus pluvialis* is cultured for the production of astaxanthin. Cultivation of *H. pluvialis* involves two stages: growth of microalgal cells in optimal conditions and then followed by astaxanthin induction phase. Transitioning from stage 1 to stage 2 usually requires a separation phase and induction time of one week or more, which is time consuming and costly. In this talk, an alternative approach, utilizing high light intensity and high carbon dioxide concentration right after stage 1 growth phase, showed mass production of astaxanthin from *H. pluvialis*. Since the poor water solubility has limited the bioavailability and application of astaxanthin that is extracted from microalgae, we were intended to increase the aqueous solubility of astaxanthin by encapsulation into self-assembled methoxypolyethylene glycol-poly(ϵ -caprolactone) (MPEG-PCL) polymeric micelles. Astaxanthin loaded MPEG-PCL diblock copolymer was directly dissolved in water assisted by ultrasound. The obtained astaxanthin-encapsulated polymeric micelles were characterized by analytic tools. The release profile of astaxanthin-loaded MPEG-PCL was also evaluated. As a result, astaxanthin was successfully encapsulated into biocompatible polymeric micelles which can be used as an effective strategy to enhance the bioavailability and delivery of astaxanthin.

Biography

Dr. Ching-An Peng received B.S. from National Taiwan University, M.S. from University of Notre Dame, and Ph.D. from University of Michigan, all in Chemical Engineering. After earning his doctoral degree, he worked as a joint postdoctoral fellow at University of British Columbia and StemCell Technologies. In 1997, he started his assistant professorship at University of Southern California in Chemical Engineering Department. Since 2003, he has been promoted to associate professor of Chemical Engineering and Materials Science with tenure. In 2006, he joined the Department of Chemical Engineering at National Taiwan University with the rank of full professor. In 2008, he joined Chemical Engineering Department at Michigan Technological University as the first holder of James and Lorna Mack Endowed Chair in Bioengineering. Starting Fall 2015, Dr. Peng took the Chairman position of Biological Engineering Department at University of Idaho. Dr. Peng has been awarded the SC2 fellow and Zumberge fellow. He served the scientific advisory committee of Los Angeles Tissue Engineering Initiative and is on the editorial advisory board of several journals. His research has been supported by National Science Foundation, National Institutes of Health, National Science Council (Taiwan), National Health Research Institutes (Taiwan), and a number of domestic and foreign foundations. His research interests include bio-based products, drug/gene delivery, nanomedicine, and tissue engineering.

Social Sciences Keynote Speech

Meeting Room 1

2016/01/06 Wednesday 10:45-12:15

Topic: “Servitized Supply Chain Models for Revenue Sharing”

Yong Won SEO

Associate Professor

College of Business and Economics

Director, Center for Global Business Education

Chung-Ang University

Korea



Abstract

Servitization becomes increasingly popular in manufacturing companies as promising opportunities to expand market and improve revenues. This study aims to maximize the performance of the servitization BM through proper revenue sharing between the participants in the servitized supply chains. We present a quantitative model to analyze the profitability of the servitization BM in this situation.

In this study, participants are typed according to the role of the servitized supply chains such as manufacturers, service providers, etc. According to the transaction form of each typed participants, the decision makings are analyzed and resultant supply chain performances are evaluated. It is shown that performance and profitability of the entire service supply chain can be optimized by coordinating decisions of the individual participants.

This basic model provides a good analytical framework that can be extended to a wide range of servitization BMs by typing the servitization form and modularizing the participants as the decision-making units. We expect that our quantitative method to evaluate the performance of service supply chains can contribute to promote the manufacturers' implementation of servitized BMs.

Brief Introduction of Dr. Yong Won SEO

Dr. Yong-Won SEO is an Associate Professor of Operations Management & Management Science in Chung-Ang University Business School (CBS), located in Seoul, Korea. He received his B.S., M.S, and Ph.D. in Seoul National University. His major research areas include the Supply Chain Management and the Service Operations Management, with the analytical and the experimental methods. He is a board member of Korean Operations Research and Management Science Society(KORMS), Korean Production & Operations Management Society(KOPOMS), and Korean Society of Supply Chain Management(KSCM). In addition to the academic researches, he has been executing consulting projects on the public informatization policies and guidelines to the government and public agencies including Ministry of Security and Public Administration(MOSPA), Ministry of Science, ICT and Future Planning(MSIP), National Information Society Agency(NIA).

Workshop

Meeting Room 1

2015/01/06 Wednesday 13:15-14:45

Topic: “Group Work as A Way to Alleviate Teacher Burden in the English Mediated Instruction Classroom”

Jo-Anna Lynch

Assistant Professor

Institute for Language Education and Research

Seoul National University of Science and Technology

Korea



Abstract

As English becomes ever increasingly important in the world today, more schools and governments are implementing not only English language lessons into curricula, but also mandating that more and more subject coursework be taught in English as well. Teachers themselves are often non-native speakers as well, which, when either teacher or student is not at an academic level of English can be a recipe for disaster. English Mediated Instruction (EMI) can be defined as main subject courses which are taught in English to a mainly non-native speaking student body. This presentation will begin with a brief introduction to EMI, explain the rationale of using more group work and less lecture during class time in the EMI classroom, and then will introduce effective means of implementing group work, including types of group work and examples of group activities. While the focus of this presentation will be on EMI, the pedagogical implications can carry over to any classroom from kindergarten to adult, regardless of the language of instruction or subject matter.

Brief Introduction of Dr. Jo-Anna Lynch

Jo-Anna Lynch is an Assistant Professor at the Institute for Language Education and Research at Seoul National University of Science and Technology. She graduated from St. Michael's College in Vermont, USA in 2013 with her MA TESOL (Teaching English to Speakers of Other Languages). She has taught English for over 7 years, mainly in Korea, but also in the USA, Chile, Republic of Georgia and India. Her main areas of interest are in communicative

language teaching (CLT) and Computer Assisted Language Learning (CALL). She is an avid language learner and culture shock junkie, which has led her to travel through 4 continents.

Education (1)

Wednesday, January 6, 2016 09:00-10:30 Room 2

Session Chair: *Prof. Junaid Sarfraz Khan*

APCESP-1269

A Comparative Study of the Cultural Drivers Affecting Learning, Practice and Perception of Medical Professionalism in the UK and Pakistan

Junaid Sarfraz Khan | *University of Health Sciences Lahore, Pakistan*

Helen o'Sullivan | *University of Liverpool, United Kingdom*

Vikram Jha | *University of Liverpool, United Kingdom*

APCESP-1300

School Ability Indices and Standard Based Assessment: Their Relationship with Academic Performances

Geraldo P. Brizuela | *Ateneo de Naga University*

APCESP-1347

Addressing Students' Conceptual Difficulties in Basic Nuclear Physics through the Implementation of Just-in-Time Teaching Methodology and Peer Instruction

Rholeo O. Virata | *St. Scholasticas College Manila*

APCESP-1353

Curriculum Development in South African Higher Education Institutions: Key Considerations

Cosmas Maphosa | *University of Venda*

Ndileleni P Mudzielwana | *University of Venda*

Lufuno Netshifhefhe | *University of Venda*

APCESP-1357

Social Engagements, as the Key Factor for Students' Sense of Belonging to University

Miyoung Ahn | *Bangor University*

Howard Davis | *Bangor University*

Society(1) / Communication

Wednesday, January 6, 2016 09:00-10:30 Room 3

Session Chair: *Prof. Salithamby Abdul Rauff*

SICSSAM-834

Impact of Modern Technology on Traditional Nature and Structure of Families in Oman

Reem Abuiyada | *Dhofar University*

Salithamby Abdul Rauff | *Dhofar University*

SICSSAM-1133

Interference Problems of Attention in Learning from Failures in Multitask Settings

Jungwon Min | *Kyushu University*

Hitoshi Mitsuhashi | *Keio University*

SICSSAM-961

Strengthening "Pangari Culture" in Preventing Environmental Damage by the Existence of Bauxite Mining in Tayan Hilir Subdistrict, Sanggau Regency, West Kalimantan

Fatmawati | *Tanjungpura University*

Arifin Ghandi | *Tanjungpura University*

Nuaraini Asriati | *Tanjungpura University*

Stefanus Seko | *Tanjungpura University*

SICSSAM-688

Radio Development in the Malaysian Digital Era: A Review of the Literature

Intan Soliha Ibrahim | *Universiti Sains Malaysia*

Juliana Abd Wahab | *Universiti Sains Malaysia*

SICSSAM-1156

Facework in Conflict Resolution of Political Parties (Case Study: PDIP/Indonesia and PKR/ Malaysia)

Titi NurVidyarini | *Petra Christian University*

Gatut Priyowidodo | *Petra Christian University*

Grace Swestin | *Petra Christian University*

SICSSAM-1157

A Comparative Study on the Difference between Participants and Observers in Ambient Media Design

Yung-Chin Tsao | *Tatung University*

Jing-jing Wang | *Tatung University*

SICSSAM-1191

The Evolution of Realistic Representation in Cinema

Nurul Islam Babul | *Green University of Bangladesh*

Life Sciences (1) / Chemical Engineering (1)

Wednesday, January 6, 2016 10:45-12:15 Room 2

Session Chair: *Prof. Titin Andri Wihastuti*

SICLSBE-127

The Effect of Darapladibon LpPLA2 and Adhesion Molecule Expression in Dyslipidemic-Model *Rattus Novergicus* Sprague Dawley Strain

Titin Andri Wihastuti | *Brawijaya University*

Teuku Heriansyah | *Brawijaya University*

Aulani'Am | *Brawijaya University*

Nurul Cholifah Luthfiana | *Brawijaya University*

SICLSBE-129

In Vitro Analyses Alpha- and Gamma-Guaiene Isolate Pogostemon Herbs for Cyclooxygenase Isoenzyme Inhibitor on Pre-Osteoblast Cells

Sentot Joko Raharjo | *Brawijaya University*

NurdianaNurdiana | *Brawijaya University*

FatchiyahFatchiyah | *Brawijaya University*

SICLSBE-131

The Local Goat Immature Oocytes Resources and Potential Preantral Follicle Culture System as an Alternative Source of Oocytes Matured in Vitro

Gatot Ciptadi | *Brawijaya University*

Mudawamah G.Ciptadi | *Islamic University of Malang*

Muhamad Nur Ihsan | *Brawijaya University*

Yayuk Sri Rahayu | *Brawijaya University*

Budi Siswanto | *Brawijaya University*

SICLSBE-135

DNA Barcoding of the Good Performance-Selected Hybrids Derived from Interspecific Hybridization of Plants in the Genus *Jatropha*

Nutchanun Sakthanutpat | *Kasetsart University*

Vipa Hongtrakul | *Kasetsart University*

SICEAS-358

**Influence of Extracting Solvents on Its Antioxidant Properties of Bawang Dayak
(*Eleutherine Palmifolia* L. Merr)**

Anggi Regiana Agustin | *National Taiwan University of Science and Technology*

Sitti Faika | *National Taiwan University of Science and Technology*

Yi-Hsu Ju | *National Taiwan University of Science and Technology*

SICLSBE-180

**Standardization of Macropropagation Technique of *Anogeissus Pendula* A Recalcitrant
Tree Species through Stem Branch Cuttings**

S.K.Tiwari | *Forest Genetics Plant Propagation & Biotechnology Division*

State Forest Research Institute

G. Krishnamurthy Amit Pandey | *Forest Genetics Plant Propagation & Biotechnology*

Division State Forest Research Institute

Maneesh Puri Goswami | *Forest Genetics Plant Propagation & Biotechnology Division*

State Forest Research Institute

Computer & Information Engineering and Technology (1)

Wednesday, January 6, 2016 10:45-12:15 Room 3

Session Chair: *Prof. Akio Tsuneda*

SICEAS-397

A Study on Interference Parameters in Asynchronous DS/CDMA Using Spreading Codes Generated by Bernoulli Map

Tin Ni Ni Kyaw | *Kumamoto University*

Akio Tsuneda | *Kumamoto University*

SICEAS-398

A Novel Error-Correcting Method Using Output Level of Correlation Receivers in CDMA Communications

Kohei Babasaki | *Kumamoto University*

Akio Tsuneda | *Kumamoto University*

SICEAS-401

An Effective Coding Tree Unit Assignment for Scalable High-Efficiency Video Coding (SHVC) Encoder

Chou-Chen Wang | *I-Shou University*

Jyun-Ru Chen | *I-Shou University*

Yu-Kai Lin | *I-Shou University*

SICEAS-413

Fast SHVC Encoder Using PU and MV Prediction Algorithm and DSP Implementation

Chou-Chen Wang | *I-Shou University*

Yuan-Sing Chang | *I-Shou University*

Bo-Ting Chang | *I-Shou University*

Ming-Shum Jhou | *I-Shou University*

Biological Engineering / Chemical Engineering (2)

Wednesday, January 6, 2016 13:15-14:45 Room 2

Session Chair: *Prof. Fatchiyah Fatchiyah*

SICLSBE-86

Caprine Milk Alpha-S2 Casein Protein of Ethawah Breeds is Able to Enhance Biological Activities Related with Gene Susceptibility of Human Disease Regulation

Fatchiyah Fatchiyah | *Brawijaya University*

SICLSBE-126

The Modification of Indolicidin for Gene Delivery Application with Low Cytotoxicity

Wei-Wen Hu | *National Central University*

Ze-Wei Lin | *National Central University*

SICLSBE-140

Antiviral Substances for Aquaculture Application

Christoph Lindenberger | *University of Erlangen-Nürnberg, Campus Busan*

Matthias Reichert | *University of Erlangen-Nürnberg*

Rainer Buchholz | *University of Erlangen-Nürnberg*

SICEAS-342

Graphene Oxide Composite Membranes for Pervaporation

Wei-Song Hung | *Chung Yuan University*

SICEAS-394

A Biosensor for the Determination of Ammonium Ion in Concentrated Latex

Preeyanuch Butmee | *Ubon Ratchathani University*

Sarawut Prasertsri | *Ubon Ratchathani University*

Saichol Pimmongkol | *Ubon Ratchathani University*

Kurt Kalcher | *Karl-Franzens University*

Anchalee Samphao | *Ubon Ratchathani University*

SICEAS-328

Shear Strength of Soil Stabilized with Portland Cement – Rice Husk Ash (Rha) Mix for Deep Mixing Application

Applegen Cavero Joyo | *Mindanao State University*

SICEAS-384

Design of a Novel Double Pipe Fluidized Bed Reactor and its Heat Transfer Characteristics Investigation

Xiao Wang | *Beijing Forestry University*

Hui Si | *Beijing Forestry University*

Dong Zhao | *Beijing Forestry University*

Mechanical Engineering and Technology

Wednesday, January 6, 2016

13:15-14:45

Room 3

Session Chair: *Prof. Geunho Lee*

SICEAS-449

Guaranteed Cost Control for Exponential Synchronization of Nonlinear Dynamical Networks with Mixed Time-Varying and Multi- Coupling Delays via Hybrid Feedback Controls

Thongchai Botmart | *Khon Kaen University*

Supreecha Wongaree | *Udon Thani Rajabhat University*

Narongsak Yotha | *Rajamangala University of Technology Isan*

SICEAS-461

Novel Delay-Dependent Exponential Stabilization for Nonlinear Dynamical Systems with Mixed Non-Differentiable Time-Varying Delay via Hybrid Feedback Intermittent Control

Wajaree Weera | *University of Phayao*

Thongchai Botmart | *Khon Kaen University*

Narongsak Yotha | *University of Technology Isan*

SICEAS-462

Delay-Dependent Approach to Passivity Analysis for Uncertain Neural Networks with Interval Time-Varying Delay

Thongchai Botmart | *Khon Kaen University*

Kanit Mukdasai | *Khon Kaen University*

Narongsak Yotha | *Rajamangala University of Technology Isan*

Anucha Klamnoi | *Rajamangala University of Technology Isan*

SICEAS-464

Proximity Sensor Based Interface Development for Standing/Sitting Behaviors toward a Novel Lower-Limb Assist Robot

Geunho Lee | *University of Miyazaki*

Hiroki Yonekura | *University of Miyazaki*

Kikuhito Kawasue | *University of Miyazaki*

Shingo Katsuno | *Miyazaki Prefectural Nichinan Shintoku High School*

Takanori Ohnuma | *Japan Advanced Institute of Science and Technology*

SICEAS-466

Average Dwell Time Approach for Stabilization of Switched Nonlinear Dynamical Systems with Mixed Non-Differential Time-Varying Delays via Stable and Unstable Subsystem

Supreecha Wongaree | *Udon Thani Rajabhat University*

Thongchai Botmart | *Khon Kaen University*

Wajaree Weera | *University of Phayao*

Psychology (1)

Wednesday, January 6, 2016 15:00-17:00 Room 1

Session Chair: *Prof. Mariko Kikutani*

APCESP-1317

Men and Women's Accounts of Courtship and Dating Scripts between Two Generations and across Three Cultures

Kyuyeon Lim | *University of the Philippines Diliman*

Jose Marcel Y. Magno | *University of the Philippines Diliman*

Shiela Marie L. Rabaya | *University of the Philippines Diliman*

Elizabeth A. Toledo | *University of the Philippines Diliman*

APCESP-1326

Family Burden of Stroke Patients in Rayong Hospital Thailand

Nimnual Chuyingsakultip | *Burapha University*

Chompunut Srichannil | *Burapha University*

Rapin Chayvimol | *Burapha University*

Doldao Purananon | *Burapha University*

APCESP-1338

Cultural Influences on the Structure of Emotion: An Investigation of Emotional Situations Described by Individuals from Cambodia, Japan, UK and US

Mariko Kikutani | *Doshisha University*

Machiko Ikemoto | *Doshisha University*

James Russell | *Boston Collage*

Debi Roberson | *University of Essex*

APCESP-1349

The Predictors of Emotional-Cue Responding Competence among Nurses Interacting with a Simulated Patient

Mei-Feng Lin | *National Cheng Kung University*

An-Yu Lee | *Chung Hwa University of Medical Technology*

Chia-Chun Tung | *Indiana University-Purdue University Indianapolis*

APCESP-1352

**Contributions of Sport Psychology to the Competitive Gaming: An Experience Report
with a Professional Team of League of Legends**

Rafael Pereira | *Universidade Federal de Santa Catarina*

Maria Lucia Wilwert | *Universidade Federal de Santa Catarina*

Emilio Takase | *Universidade Federal de Santa Catarina*

Management (1)/ Economics /Finance

Wednesday, January 6, 2016 15:00-17:00 Room 2

Session Chair: *Prof. Hueiting Tsai*

SICSSAM-743

The Study of Ambidexterity Strategies on the Internationalization of Small and Medium-Sized Business

Hueiting Tsai | *National Cheng Kung University*

SICSSAM-924

The Influences of Innovation Appropriability on Knowledge Sharing and Network Capability

Chia-Ling Eunice, Liu | *National Cheng Kung University*

SICSSAM-841

Technological Learning in Civil Aerospace Industry of Latecomer Countries: Comparative Analysis of China and Brazil

Hyungseok Yoon | *Pôle Universitaire Léonard de Vinci*

SICSSAM-860

Predicting Default for a Small Bank with Robust Logistic Regression

Michiko Miyamoto | *Akita Prefectural University*

SICSSAM-515

Baitul Maal Wat Tamwil for Microfinancing Small and Medium Businesses to Go Global

Mahdiah Aulia | *University of Indonesia*

Fatiya Rumi Humaira | *University of Indonesia*

SICSSAM-1077

The Study of Consumer Attitudes toward the Product and the Packaging of Art and Furnishings of Baan Hang Chart Tai and the Group Management to Create Competitive Opportunities

Anurak Artitkawin | *Lampang Rajabhat University*

Kajohnsak Wongweeraj | *Lampang Rajabhat University*

SICSSAM-879

Corporate Sustainability Performance Reporting and Assurance: Its Time Has Come

Zabihollah Rezaee | *University of Memphis*

Donghee Kim | *University of Memphis*

Society (2)/ Politics / Law

Wednesday, January 6, 2016 15:00-17:00 Room 3

Session Chair: *Prof. Aie-Rie Lee*

SICSSAM-804

Value Change and Non-Violent Protest in South Korea: An Empirical Analysis

Aie-Rie Lee | *Texas Tech University*

SICSSAM-861

Influx of Refugees in Jalpaiguri District and Its Impact on Society: A Historical Case Study (1947-1974)

Shyamal Chandra Sarkar | *University of North Bengal*

SICSSAM-1075

Development of Thailand Criminal Inquiry

Phrueksa Krueasaeng | *Lampang Rajabhat University*

Ratchadaporn Hualarom | *Lampang Rajabhat University*

SICSSAM-1151

Whether the Gaol: Strict, Vicarious, Criminal Liability of Corporate Officers for Public Welfare Crimes and Offenses

Robert Thomas Albrecht | *Keimyung University*

SICSSAM-1118

Regulating Special Scheme of Inspection's (Risk-Based Inspection) Requirements for Machinery Safety towards Competitiveness of the Malaysian Industry

Rozanah Ab. Rahman | *Universiti Putra Malaysia*

Mohd. Zahlul Azizi Abdul Malek | *RPS Australia Asia Pacific*

SICSSAM-930

Domestic Violence: The Road to Self-Empowerment

Faith Litvack | *Florida State College at Jacksonville*

APCESP-1415

What We Read without Doubt: Unfolding Ideological Themes of Winter Olympic Sliding Sports in Internet News

Ho Jin Chung | *Nanyang Technological University*

Psychology (2) / Culture

Thursday, January 7, 2016

09:00-10:30

Room 1

Session Chair: *Prof. Glenn Medallon Calaguas*

SICSSAM-582

Overcoming College Adjustment Difficulties: Does Resilience Matter?

Glenn Medallon Calaguas | *Pampanga State Agricultural University*

SICSSAM-944

An Analysis of Sociocultural Influences on the Pursuit of Beauty: A Study of South Korean Collective Psychology

Songeun Lee | *Miss Porter's School*

SICSSAM-568

"The Floating Lady" Episode of the Ramakien, A Thai Rama Story: The Transformation of "Maya Sita" Motif and Its Significance to Thai Arts

Thaneerat Jatuthasri | *Chulalongkorn University*

SICSSAM-1106

Establishing a Standard Variety of Language — Cyclic Processes of Language Codification

Hideaki Takahashi | *Kansai University*

SICSSAM-1160

Fostering Intercultural Learning in Foreign Language Curricula and Across Disciplines

Xiaoliang Li | *Georgia Institute of Technology*

Hong Li | *Emory University*

Richard Lu | *Spelman College*

SICSSAM-958

School Climate and School Identification: Social Identity Processes and Statistical Modelling of School Outcome Data

Eunro Lee | *Australian National University*

Katherine Jane Reynolds | *Australian National University*

Emina Subasic | *Australian National University*

David Bromhead | *Australian National University*

SICSSAM-1190

The Indigenous Knowledge, Beliefs and Practices on Healing of the Agtas in the City of Ilagan

Agnes Sagayadoro Reyes | *Philippine Normal University*

Demetrio Pascua Anduyan, Jr. | *Isabela State University*

**Applied Sciences (1) / Civil Engineering /
Materials Science and Engineering**

Thursday, January 7, 2016 09:00-10:30 Room 2

Session Chair: *Prof. Asmida Ismail*

SICEAS-426

**Atmospheric Air Pollution and Roughness of Bark as Possible Factor in Increasing
Density of Epiphytic Terrestrial Algae**

Asmida Ismail | *Universiti Teknologi MARA*

Mohd Talib Latif | *Universiti Kebangsaan Malaysia*

Noor Akmal Abd Wahab | *Universiti Teknologi MARA*

Mohd Nizam Mohd Said | *Universiti Kebangsaan Malaysia*

Amyrul Rafiq Zulkifli | *Universiti Teknologi MARA*

Ahmad Ismail | *Universiti Kebangsaan Malaysia*

Ihsan Alwi | *Universiti Teknologi MARA*

Dzulsuhaimi Daud | *Universiti Teknologi MARA*

Fatin Normas Sulaiman | *Universiti Teknologi MARA*

SICEAS-468

**The Design of High-End Pressure Control Valve (PCV) Control System with DeviceNet
Interface in Semiconductor Wafer Foundry**

Wei-Cheng Lin | *I-Shou University*

Te-Hsun Liu | *Fred Automation Co., LTD*

SICEAS-471

**Structural Diagnosis of a 16th Century Earthen Masonry Church Using IR
Thermography**

Rafael Aguilar | *Pontificia Universidad Católica del Perú - PUCP*

Carolina Briceño | *Pontificia Universidad Católica del Perú - PUCP*

SICEAS-495

The Meshless Procedure for the Navier-Stokes Equations

Magdalena Mierzwiczak | *Poznan University of Technology*

SICEAS-285

Analysis of Phylogenetic Lactic Acid Bacteria in Glutinous Rice “Tape Ketan” by Bioinformatic Tools in Relation with its Bacteriocin Product

Rini Nur Azizah | *Gadjah Mada University*

Istiqomah Sari Kumarawati | *Gadjah Mada University*

SICEAS-475

Enhancement of Methane Bio-Oxidation in Soil Cover by Coir Pith Amendment

Faeiza Buyong | *Universiti Teknologi Mara*

Mohd Suzairiff Zainal | *Universiti Teknologi Mara*

Management (2)

Thursday, January 7, 2016

10:45-12:15

Room 1

Session Chair: *Prof. Xubing Zhang*

SICSSAM-947

The Relationship between Ethical Leadership and Employees' Trust

Zulkifli Baharud-Din | *Universiti Teknologi MARA*

Alagan Shokiyah | *Universiti Teknologi MARA*

Nurul Ain Abdul Wahab | *Universiti Teknologi MARA*

SICSSAM-949

Non-Traditional Managers in International Assignments: A Qualitative Case Study

Kowoon Kim | *Florida International University*

SICSSAM-951

Community Health Early Warning System (CHEWS): A Mobile – Based Health Management Tool for Outbreak Control and Prevention

Armilyn Tizon Martinez | *Gordon College*

Marc Anthony Baron Reyman | *Gordon College*

Erlinda C. Abarintos | *Gordon College*

SICSSAM-957

Modeling the Advisor-Student Conflict Resolution Behavior: Investigation and Prediction

N Kavita | *Indian Institute of Science*

Indrajit Mukherjee | *Indian Institute of Science*

Balachandra Patil | *Indian Institute of Science*

Vighnesh N V | *Indian Institute of Science*

SICSSAM-1046

Producing Components In-House: When Should OEMs Use This Ability?

Xubing Zhang | *Hong Kong Polytechnic University*

SICSSAM-1078

**Scientific Celebrity, Competition, and Knowledge Creation: The Case of Stem Cell
Research in South Korea**

Hyunsung D. Kang | *Adelphi University*

Jeongsik J. Lee | *Drexel University*

Applied Sciences (2) /

Computer & Information Engineering and Technology (2) /

Electrical and Electronic Engineering

Thursday, January 7, 2016

10:45-12:15

Room 2

Session Chair: *Wichian Boonyaprapa*

SICEAS-247

Reduction Effect of Traffic Accidents by Function of Drowsiness Detection

Masahiro Miyaji | *Aichi Prefectural University*

SICEAS-380

Computer Simulation of Ants Escaping from a Single-Exit Room

Shujie Wang | *University of Science and Technology of China*

Weiguo Song | *University of Science and Technology of China*

Xiaodong Liu | *University of Science and Technology of China*

SICEAS-391

FP-Growth Algorithm and Discovering of Association Rule in Schizophrenic Patients with Substance Use

Wichian Boonyaprapa | *Mahidol University*

Sotarat Thammaboosadee | *Mahidol University*

Nantawat Sitdhiraksa | *Mahidol University*

Woraphat Ratta-apha | *Mahidol University*

Nattawut Apiwannarat | *Mahidol University*

Patcharida Mahatchariyapong | *Mahidol University*

Piangmas Tasneeyapant | *Mahidol University*

Thanyathach Suwanaro | *Mahidol University*

Yanin Suksangkharn | *Mahidol University*

SICEAS-402

A Study of DSP Implementation of High Efficient H.265/HEVC Decoder Based on OpenHEVC

Chou-Chen Wang | *I-Shou University*

Jung-Yang Kao | *I-Shou University*

Tsai-Ting Peng | *I-Shou University*

I-An Chen | *I-Shou University*

SICEAS-463

Preliminary Assessment of the Influence of Biopolymers for the Modification of Traditional Constructions Materials

Rafael Aguilar | *Pontificia Universidad Catolica del Peru PUCP*

Javier Nakamatsu | *Pontificia Universidad Catolica del Peru PUCP*

Eduardo Ramirez | *Pontificia Universidad Catolica del Peru PUCP*

Mariela Elgegrenn | *Pontificia Universidad Catolica del Peru PUCP*

Suyeon Kim | *Pontificia Universidad Catolica del Peru PUCP*

Education (2)

Thursday, January 7, 2016

13:15-14:45

Room 1

Session Chair: *Prof. Minnie Maliwat Liangco*

SICSSAM-583

Analogy, Logic and Visual Skills in Solving Word Problems

Minnie Maliwat Liangco | *Pampanga State Agricultural University*

SICSSAM-937

Education in 3T Area: The Weakness of Indonesia to Face ASEAN Community 2015

Tri Nopiyanto | *University of Indonesia*

Wahyu Juliangga | *University of Indonesia*

SICSSAM-1105

Between Tradition and Modernity: Oakeshott's Insight on Political

Philosophy—Oakeshott's Political View of Intimation and Its Implications

Da Wen | *Pusan National University*

Hoy Yong Kim | *Pusan National University*

APCESP-1320

Parents' Involvement in Children's Homework: Can All Parents Get Involved?

Yuk-Yin Kwok | *Hong Kong Community College*

APCESP-1414

Crossroads for Equal Education for Students with Disabilities in Virtual Learning

Bob Barrett | *American Public University*

Cesar Silva Orrego | *National Stone, Sand & Gravel Association*

Life Sciences (2)

Thursday, January 7, 2016

13:15-14:45

Room 2

Session Chair: *Prof. Chantana Khensri*

SICLSBE-136

Development of Microsatellite Markers and DNA Barcoding in Waterlilies, *Nymphaea*, Spp

Chantana Khensri | *Kasetsart University*

Vipa Hongtrakul | *Kasetsart University*

SICLSBE-148

The Effect of Diazepam on the Hepatic and Duodenal Tissue of *Rattus Norvegicus*, Berkenhout 1769

Alfian Silvia Krisnasari | *Universitas Gadjah Mada*

Putu Gede Martha | *Universitas Gadjah Mada*

Yohanes Sugiyanto | *Universitas Gadjah Mada*

SICLSBE-149

Comparative Effectiveness Culture Medium Fuel (Bold Basal Medium) Plankton Communities of Freshwater Aquaculture Pool Cangkringan, Yogyakarta

Shofura Fityah Mutaharrikah | *Gadjah Mada University*

Allan Euller Wajong | *Gadjah Mada University*

Khairunnisa Arumsari | *Gadjah Mada University*

SICLSBE-162

DNA Extraction Methods, DNA Barcoding and Microsatellite Marker Development for Microalgal Specific Identification

Watcharee Kunyalung | *Kasetsart University*

Vipa Hongtrakul | *Kasetsart University*

SICLSBE-163

Salt Stress Altered Ion Contents, Leaf Electrolyte Leakage, Photosynthetic Pigment Contents and Growth Abilities of Thai Rice (*Oryza sativa* L. spp. *indica*)

Kongake Siringam | *Phranakhon Rajabhat University*

SICLSBE-99

**Identification of Staphylococcus Aureus in Indonesian Herbal Medicine "Jamu" Capsule
in Comparison with "Jamu" Syrup**

Rini Nur Azizah | *Universitas Gadjah Mada*

Gerardus Danny Yustian Hadinata | *Universitas Atma Jaya*

Management (3)

Thursday, January 7, 2016

15:00-17:00

Room 1

Session Chair: *Prof. Ikhlas A. Abdalla*

SICSSAM-1082

Internationalization and Ownership: Evidence from South Korea

Jaeyoung Cho | *Kyungpook National University*

Jangwoo Lee | *Kyungpook National University*

SICSSAM-1132

Coping with the New Realities of the Arabian Gulf Employment Environment

Ikhlas A. Abdalla | *Kuwait University*

Moudi A. Al-Homoud | *Arab Open University*

Ali H. Muhammad | *Kuwait University*

SICSSAM-1135

SMEs Crowdsourcing: The Comparative Case Study

Kyungmi Lee | *Kyungpook National University*

Jangwoo Lee | *Kyungpook National University*

SICSSAM-1122

A Theoretical Framework for Meaning Innovation Process for Product Brand in Thailand Context

Wannayos Boonperm | *Chulalongkorn University*

Pongpun Anuntavoranich | *Chulalongkorn University*

Tatri Taiphapoon | *Chulalongkorn University*

SICSSAM-1136

Adoption of Intelligent Transportation System: Hong Kong Bus Companies

Ng Wei Lok Camellia | *The Hong Kong Polytechnic University*

Yui Yip Lau | *The Hong Kong Polytechnic University*

SICSSAM-1183

Virtual Think Tanks: A Revitalization of a Strategic Management Tool or New Application Spin

Bob Barrett | *American Public University*

SICSSAM-1138

The Current Condition of Workplace Harassment in Mongolia

Sarantuya Jigjiddorj | *National University of Mongolia*

Altanchimeg Zanabazar | *National University of Mongolia*

SICSSAM-1189

Estimating Earthquake Risks: A Case of Rapid Earthquake Damage Assessment System (REDAS) Application in the Province of Isabela

Susan Cebu Vallejo | *Isabela State University*

Cesar Bucaneg Vallejo | *Isabela State University*

Psychology (3)/ Education (3)

Thursday, January 7, 2016

15:00-17:00

Room 2

Session Chair: *Prof. Riselligia Caninsti*

APCESP-1356

Adolescence and Sex: The Effect of Moral Reasoning on Risky Sexual Behavior

Edward Andriyanto | *University of Indonesia*

Callista Hapsari | *University of Indonesia*

Muthmainah Mufidah | *University of Indonesia*

APCESP-1379

Social Stress: An Adjustable Mediating Factor between Negative Emotions and Smartphone Addiction?

Jiang Long | *Central South University*

Yanhui Liao | *Central South University*

Chang Qi | *Central South University*

Haoyu He | *Central South University*

Shubao Chen | *Central South University*

Qiuxia Wu | *Central South University*

Yifan Xiong | *Central South University*

Tieqiao Liu | *Central South University*

APCESP-1406

The Description of Belief on Medication and Seek Treatment Behavior in Baduy Community

Zia Majiatul Arobiah | *YARSI University*

Riselligia Caninsti | *YARSI University*

APCESP-1418

An Interpretative Phenomenological Analysis of Masturbation among Young Adult Filipino Women

Margaret T. Aribon | *De La Salle University*

Charlotte A. Basco | *De La Salle University*

Merici L. Ednalino | *De La Salle University*

Kristine T. Oasin | *De La Salle University*

APCESP-1421

Free-Body Diagram Embedded Instruction, Conceptual Understanding and Achievement in Physics of Students with Varied Learning Styles

Robertson Abrina Laban | *Adamson University*

Rodil Faigao Fadri | *Adamson University*

APCESP-1419

The Effect of Causal Reasoning Approach on the Conceptual Understanding and Physics Problem Solving Performance of Students with Varied Learning Styles

William Bill Jr. Perez Turnbull | *Adamson University*

Elisa Ortega Casquejo | *Adamson University*

Poster Session (1)

Applied Sciences/ Civil Engineering /

Electrical and Electronic Engineering/ Chemical Engineering/

Materials Science and Engineering/

Mechanical Engineering and Technology/

Power & Energy Engineering

Wednesday, January 6, 2016 10:00-11:00

SICEAS-429

Genome Mining of the Fungus *Menisporopsis Theobromae* BCC 4162 for Novel Biologically Active Compounds

Waraporn Bunnak | *Kasetsart University*

Ajaraporn Sriboonlert | *Kasetsart University*

Pakorn Wattana-amorn | *Kasetsart University*

Tom Pitman | *University of Bristol*

Andy Bailey | *University of Bristol*

Colin Lazarus | *University of Bristol*

SICEAS-444

Effect of Substrate Temperature to the Formation of Silver Nanoparticles on Graphene Oxide Thin Films

Nurul Hazierah Kamaruddin | *University of Malaya*

Chan Kee Wah | *University of Malaya*

Vengadesh Periasamy | *University of Malaya*

Saadah Abdul Rahman | *University of Malaya*

Zarina Aspanut | *University of Malaya*

SICEAS-378

Stability Enhancement in Organic Solar Cells by the Addition of AgNPs

Khairus Syifa Hamdan | *University of Malaya*

SICEAS-356

Analyzing the Effects of Explosion-Induced Vibrations on the Surface of a Leveled Landform

Iau-Teh Wang | *R.O.C. Military Academy*

SICEAS-381

Indoor Wireless Transmission Path Loss Channel Model Measurement and Construction

Hsien-Wei Tseng | *Ningde Normal University*

Yang-Han Lee | *Tamkang University*

Yu-Choung Chang | *Industrial Technology Research Institute Green Energy & Environmental Laboratories*

Yang-Guang Liu | *Industrial Technology Research Institute Green Energy & Environmental Laboratories*

Meng-Yen Tsai | *Industrial Technology Research Institute Green Energy & Environmental Laboratories*

Liang-Yu Yen | *Tamkang University*

Ting-Wei Lin | *Tamkang University*

SICEAS-387

A Study of Durability Test for Electric Vehicle Couplers Considered with Measurement Uncertainty

Kwangmin Kim | *Hanyang University*

Ju Lee | *Hanyang University*

SICEAS-458

Channel Estimation for DVB-T System by Least-Square Algorithm

Yung-An Kao | *Chang Gung University*

Shih-Po Hsun | *Chang Gung University*

SICEAS-360

Design of a Solar Balloon Testing Facility

Chan Ham | *Kennesaw State University*

Kuo-Chi Lin | *University of Central Florida*

Weiwei Deng | *Virginia Polytechnic Institute and State University*

SICEAS-379

Formation of PCDTBT: PC71BM p-n Junction Composite Nanotubes via Templating Method

Nor Asmaliza Bakar | *University of Malaya*

Azzuliani Supangat | *University of Malaya*

Khaulah Sulaiman | *University of Malaya*

SICEAS-420

Concept Study and Basic Application on M2M Intelligent Machine Tools

Dong-Hoon Kim | *Korea Institute of Machinery and Materials (KIMM)*

Jun-Yeob Song | *Korea Institute of Machinery and Materials (KIMM)*

SICEAS -469

Effect of Pinus Densiflora on Physiological Response under Heating System in Greenhouse

Hyunkyung Lee | *University of Seoul*

Poster Session (2)

Education/ Society/ Computer Engineering and Technology/

Life Sciences/ Management/ Psychology

Wednesday, January 6, 2016 14:00-15:00

SICSSAM-1086

The Soul Theory of Plato on the Republic and Educational Implication

Hwan-Taek Kim | *Pusan National University*

Hoy-Yong Kim | *Pusan National University*

APCESP-1429

A Bayesian Network Approach for Cognitive Diagnostic Assessment

Seung Yeon Lee | *University of California, Berkeley*

Zachary Pardos | *University of California, Berkeley*

SICSSAM-1180

Gender-Biased Sex Selection in Armenian Diaspora in Asia

Kateryna Kardash | *The University of Hong Kong*

SICEAS-373

The Study for Selecting the Cloud Service Consignment Performance in Group Decision of Shared Purchase Resource in Publishing

Tsai-Hua Kang | *De Lin Institute of Technology Tucheng*

Hsien-Wei Tseng | *Ningde Normal University*

Liang-Yu Yen | *Tamkang University*

Yu-De Liao | *Tamkang University*

SICEAS-385

A Fuzzy-Based Security Method for Maintaining Reliable Routing Path in LEAP for Wireless Sensor Networks against Sinkhole Attacks

Jaejin Lee | *Sungkyunkwan University*

Taeho Cho | *Sungkyunkwan University*

SICEAS-442

Video Shot Boundary Detection Based on the Similarity of Color Correlograms

Ki-Ho Shin | *Yonsei University*

Hye-Rin Kim | *Yonsei University*

In-Kwon Lee | *Yonsei University*

SICEAS-446

KPSEE: A Knowledge-Based PSEE with Project Monitoring Ability

Shih-Chien Chou | *National Dong Hwa University*

SICLSBE-155

Theoretical Investigation of Furoquinoline Alkaloids against Acetylcholinesterase

Kiattisak Lugsanangarm | *Bansomdejchaopraya Rajabhat University*

Arthit Nueangaudom | *Chulalongkorn University*

Somsak Pianwanit | *Chulalongkorn University*

Sirirat Kokpol | *Chulalongkorn University*

SICLSBE-166

The Newest Double-Population Particle Swarm Optimization

Wenjing Liu | *Inner Mongolia University of Science & Technology*

Jianguo Wang | *Inner Mongolia University of Science & Technology*

Zhijie Zhang | *Inner Mongolia University of Science & Technology*

Da Lyu | *Inner Mongolia University of Science & Technology*

SICSSAM-1047

Challenges of Staff in Management

Simon Okango nil | *Corporate Gifts Ltd*

APCESP-1413

Violence in the Lives of Children and Family

Nishi Umesh Patel | *St. Xaviers College*

SICLSBE-153

Virtual Screening Study For D-Amino Acid Oxidase Inhibitors

Arthit Nueangaudom | *Chulalongkorn University*

Kiattisak Lugsanangarm | *Bansomdejchaopraya Rajabhat University*

Somsak Pianwanit | *Chulalongkorn University*

Fumio Tanaka | *Chulalongkorn University*

Shuichi Hirono | *Kitasato University*

