

# ***Conference Program***

*Bangkok, Thailand*

*July, 2013*

## **ICEPAS**

*International Conference on Education, Psychology and Society*

## **ISBASS**

*International Symposium on Business and Social Sciences*

## **ISBENS**

*International Symposium on Biological Engineering  
and Natural Sciences*

## **ASEAI**

*Asia Symposium on Engineering and Information*



## Contents

---

<i>General Information for Conference Participants</i> .....	3
<i>Conference Organization</i> .....	5
<i>ICEPAS International Committee Board</i> .....	5
<i>ISBASS International Committee Board</i> .....	6
<i>ISBENS International Committee Board</i> .....	7
<i>ASEAI International Committee Board</i> .....	8
<i>Special Thanks to Session Chairs</i> .....	9
<i>Conference Schedule</i> .....	10
<i>Conference Venue Information</i> .....	12
<i>Conference Venue Floor Plan (3F)</i> .....	13
<i>Bangkok BTS Map (Sky Train)</i> .....	14
<i>Program - Oral Sessions</i> .....	15
Education I.....	15
Biology/ Biological Engineering/ Zoology.....	17
Plant Science.....	18
Education II.....	20
Chemistry/ Chemical Engineering.....	21
Neuroscience/ Pharmacology.....	22
Psychology.....	24
Business .....	25
Education III .....	26
Society/ Culture/ Psychology.....	27
Economics/ Management.....	28
Education IV .....	29
Education V .....	30
Civil Engineering I.....	31
Communication/ Political Science .....	32
Education VI.....	33
Civil Engineering II .....	34
Finance.....	35
Education VII.....	36
Mathematics/ Geological Sciences/ Information Technology/ Network .....	37
Mechanical Engineering/ Electrical Engineering .....	38
<i>Program – Poster Sessions</i> .....	39
Biology/ Biological Engineering/ Chemical Engineering/ Plant Sciences/ Neuroscience/ Materials Science/ Pathology/ Pharmacology/ Zoology .....	39

Education/ Psychology/ Society .....	44
Biology/ Biological Engineering/ Chemistry/ Plant Sciences/ Pharmacology .....	46
Business/ Communication/ Economics/ Education/ Finance/ Culture/ Management/ Political Science.....	50

## ***General Information for Conference Participants***

---

### ***Information and Registration***

The Registration and Information Desk will be situated in the **Landmark Bangkok Hotel** on the **Third floor**, and will be open at the following times:

Saturday, July 27 (08:15-16:30)

Sunday, July 28 (08:15-15:00)

### ***Parallel Sessions***

Parallel Sessions will run on July 27 and 28 . 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 double click on your presentation to open it in 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.

### ***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:**

Home-made Poster(s)

**Requirement for the Posters:**

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



## **Conference Organization**

### **ICEPAS International Committee Board**

---

Abbas Gholtash	<i>Islamic Azad University</i>
Adrian North	<i>Curtin University</i>
Akbar Salehi	<i>Kharazmi University</i>
Armin Mahmoudi	<i>Academic Member University</i>
Asrul Akmal Shafie	<i>University of Malaya</i>
Awam Amkpa	<i>New York University</i>
Bishnu Mohan Dash	<i>University of Delhi</i>
Cai Su	<i>Beijing Normal University</i>
Channaveer Rachayya	<i>Davangere University</i>
Mathapati	
Debkumar Chakrabarti	<i>Indian Institute of Technology Guwahati</i>
Geoffrey I. Nwaka	<i>Abia State University</i>
I Wayan Suyadnya	<i>Brawijaya University</i>
Laura B. Liu	<i>Beijing Normal University</i>
Leela Pradhan	<i>Tribhuvan University Kathmandu</i>
Lee Byung Hyuk	<i>University of Seoul</i>
Li-Ling Yang	<i>Roger Williams University</i>
Lee, Yang	<i>Gyeongsang National University</i>
Mahabbat Pernebaevna	<i>Taraz State Pedagogical Institute</i>
Ospanbaeva	
Khalachuchi Flores	<i>Southwestern University</i>
Md Abdul Jalil	<i>Shahjalal University of Science &amp; Technology</i>
Mohamed Azmi Ahmad Hassali	<i>Universiti Sains Malaysia</i>
Napaporn Srichanyachon	<i>Bangkok University</i>
Özlem AVCI	<i>Uşak University</i>
Rajeshwari Nagaraj	<i>Karnatak Arts College</i>
Kenchappanavar	
Reyhan Bilgiç	<i>Middle East Technical University</i>
Rizwana Yousaf	<i>University of Gujrat</i>
Robert Evola	<i>Université de Yaoundé</i>
Sakina Riaz	<i>University of Karachi</i>
Subhan El Hafiz	<i>Muhammadiyah University</i>
Tirelo Modie-Moroka	<i>University of Botswana</i>
Ying Xing	<i>China University of Political Science and Law</i>
Young-Ok Kim	<i>Chonnam National University</i>

## ***ISBASS International Committee Board***

---

Engku Mohammad Nazri	<i>Northern University of Malaysia</i>
Engku Abu Bakar	
Jamilah Hj Ahmad	<i>Universiti Sains Malaysia</i>
Kim Tong Won	<i>Sungkyunkwan University</i>
Deniss Tsi Chung Yeung	<i>Wintec</i>
Muhammad Akram Naseem	<i>University of Lahore</i>
Hong Liu	<i>Nanyang Technological University</i>
Zhou Zhen	<i>Ningxia University</i>
Grace Edmar Elizardel Prado	<i>Western Visayas College of Science and Technology</i>
Anukrati Sharma	<i>University of Kota</i>
CBP Srivastava	<i>Centre for Applied Research in Governance (CARG)</i>
Aijaz Ali Wassan	<i>Department of Sociology, University of Sindh</i>
Nandini Shekhar	<i>University of Mysore</i>
Chunhui Liu	<i>University of Winnipeg</i>
Saddam Hussain Rahim	<i>Iqra national University</i>
Weon Jae Kim	<i>University of Incheon</i>
Sundaram Janakiraman	<i>SIM University</i>
Bob Barrett	<i>American Public University</i>
Maria Rebecca Alviar Campos	<i>De La Salle University</i>
Shim Chang-Hack	<i>Gyeongsang National University</i>
Subhasish Dasgupta	<i>George Washington University</i>
Marieta Banez Sumagaysay	<i>University of the Philippines Visayas Tacloban College</i>
Amin Daneshmand Malayeri	<i>Amadgaran Andishe Ofogh Research Institute</i>
Massoodeh Khalili	<i>Shahid Beheshti University of Medical</i>



## ***ISBENS International Committee Board***

---

C H OH	<i>National University of Singapore</i>
Lim Koon Ong	<i>Universiti Sains Malaysia</i>
Parin Chaivisuthangkura	<i>Srinakharinwirot University</i>
Zulkifli Hj. Shamsuddin	<i>Universiti Putra Malaysia</i>
Avinash C. Sharma	<i>GGs Indraprastha University</i>
E. Shaji	<i>University of Kerala</i>
A. M. Chandra	<i>University of Calcutta</i>
Chien-Cheng Chang	<i>National Taiwan University</i>
Stephen Redmond	<i>The University of New South Wales</i>
J. Gao	<i>The University of Hong Kong</i>
P.K.Barhai	<i>Birla Institute of Technology</i>
Singh, Gauri Shankar	<i>Indian Institute of Technology Roorkee</i>
Mohd. Nasir Mohd. Desa	<i>Universiti Putra Malaysia</i>
Aliakbar Roodbari	<i>Environmental Health Engineering, Shahroud</i> <i>University of Medical Sciences</i>
Olivia J Fernando	<i>Annamalai University</i>
K. Padmakumar	<i>Kerala University Campus</i>
John Hearne	<i>Royal Melbourne Institute of Technology</i>
Hamed M. El-Shora	<i>Mansoura University</i>
Huabei Jiang	<i>The University of Florida</i>
Abhijit Bandyopadhyay	<i>University of Calcutta</i>
Dominic Agyei	<i>Monash University Clayton Campus</i>
Ken-Shiung Chen	<i>Nanyang Technological University</i>
Siti Syairah binti Mohd Mutalip	<i>Universiti Teknologi MARA</i>
Ching-Hsia HUNG	<i>National Cheng Kung University</i>
Yu-Wen Chen	<i>China Medical University</i>

## ***ASEAI International Committee Board***

---

Aidy b. Ali	<i>University of Putra Malaysia</i>
K.Ananthanarayanan	<i>Indian Institute of Technology</i>
Ram Prakash Bharti	<i>Indian Institute of Technology Roorkee</i>
Henskens Frans	<i>University of Newcastle</i>
P K Garg	<i>Indian Institute of Technology</i>
M L Kansal	<i>Indian Institute of Technology Roorkee</i>
Kaushik Kumar	<i>Birla Institute of Technology Mesra</i>
Dattaram. B	<i>Indian Institute of Technology</i>
Xiaomei Li	<i>Southeast University</i>
S.P. Mehrotra	<i>Indian Institute of Technology Kanpur</i>
D. P. Mishra	<i>Indian Institute of Technology</i>
Bhaskarwar A.N.	<i>Indian Institute of Technology Delhi</i>
Ojha C.S.P.	<i>IIT of Roorkee</i>
Dhaval Patel	<i>National University of Singapore</i>
P.Sivaprakash	<i>Karpagam Institute of Technology</i>

## ***Special Thanks to Session Chairs***

---

Petr Emanovský	<i>Palacký University Olomouc</i>
Sivakumar Nallusamy	<i>Sultan Qaboos University</i>
Paulsamy Subramaniam	<i>Bharathiar university</i>
Ilango Sivaraman	<i>Caledonian College of Engineering</i>
Celalettin Özdemir	<i>Selçuk University</i>
Swamy Mummedy	<i>Universiti Sains Malaysia</i>
Jeffrey Kline Harrison	<i>Wake Forest University</i>
Hsi-An Shih	<i>National Cheng Kung University</i>
Ali Murat Sunbul	<i>Necmettin Erbakan University</i>
Frederick F Wherry	<i>Yale University</i>
Yenming Chen	<i>National Kaohsiung 1st Univ of Sci&amp;Tech</i>
Marcos Yambao Lopez	<i>Centro Escolar University</i>
Hsiang-Jen Meng	<i>National Pingtung University of Science and Technology</i>
Deok Hyun Moon	<i>Chosun University</i>
Arnold CS Cheng	<i>Hong Kong Polytechnic University</i>
Agostinho Reis Monteiro	<i>University of Lisbon</i>
Suk-Hwan Suh	<i>Pohang University of Science and Technology</i>
Chandra Bhushan Prasad Srivastava	<i>Centre for Applied Research in Governance</i>
Sorin Sabau	<i>Tokai University</i>
Sambasiva Rao Singiresu	<i>University Of Miami</i>

## Conference Schedule

**Friday, July 26, 2013**

**Executive Committee Meeting (Executive Committee Only)**

**Saturday, July 27, 2013**

<b>Time</b>	<b>Information</b>
<b>08:15-16:00</b>	<b>Registration</b>
08:45-10:15	Oral Session Sukhumvit 1, Education I Oral Session Sukhumvit 2, Biology/ Biological Engineering/ Zoology Oral Session Sukhumvit 3, Plant Sciences
<b>10:15-10:30</b>	<b>Tea Break</b>
10:30-12:00	Oral Session Sukhumvit 1, Education II Oral Session Sukhumvit 2, Chemistry/ Chemical Engineering Oral Session Sukhumvit 3, Pharmacology/ Neuroscience
<b>12:00-13:30</b>	<b>Lunch Time</b>
13:30-15:00	Oral Session Sukhumvit 1, Psychology Oral Session Sukhumvit 2, Business Oral Session Sukhumvit 3, Education III
<b>15:00-15:15</b>	<b>Tea Break</b>
15:15-16:45	Oral Session Sukhumvit 1, Society/ Culture/ Psychology Oral Session Sukhumvit 2, Economics/ Management Oral Session Sukhumvit 3, Education IV

### **Poster Session**

<b>Time</b>	<b>Information</b>
10:00-11:00	Biology/ Biological Engineering/ Chemical Engineering/ Plant Sciences/ Mathematics/ Neuroscience/ Materials Science/ Pathology Pharmacology/ Zoology
14:30-15:30	Education/ Psychology/ Society

## Sunday, July 28, 2013

Time	Information
08:15-15:00	<b>Registration</b>
08:45-10:15	Oral Session Sukhumvit 1, Education V Oral Session Sukhumvit 2, Civil Engineering I Oral Session Sukhumvit 3, Communication/ Political Science
10:15-10:30	<b>Tea Break</b>
10:30-12:00	Oral Session Sukhumvit 1, Education VI Oral Session Sukhumvit 2, Civil Engineering II Oral Session Sukhumvit 3, Finance
12:00-13:30	<b>Lunch Time</b>
13:30-15:00	Oral Session Sukhumvit 1, Education VII Oral Session Sukhumvit 2, Mathematics/ Geological Sciences/ Information Technology/ Network Oral Session Sukhumvit 3, Mechanical engineering/ Electrical engineering
15:00-15:15	<b>Tea Break</b>

## Poster Session

Time	Information
10:00-11:00	Poster Session, Biology/ Biological Engineering/ Chemistry/ Plant Sciences/Pharmacology
14:00-15:00	Poster Session, Business/ Communication/ Economics/ Education/ Finance/ Culture/ Management

## Monday, July 29, 2013

**Bangkok City Tour (Extra Charge)**

### **Landmark Bangkok Hotel**

Address: 138 Sukhumvit Road Bangkok 10110

TEL: 66(0)2254-0404

A city-center, business-class hotel on Sukhumvit Road, with 414 well-appointed guest rooms, offers five-star facilities and service for both leisure and business. For the business traveler, the hotel offers a choice of several meeting rooms as well as larger function rooms. Enjoy a range of tastes and flavors at the various dining and bar options. The BTS Skytrain is outside the door and can whisk you to the great shopping malls of Siam Paragon, Emporium and Central. Queen Sirikit Convention center is easily reached, as is the magnificent Chao Phraya River. Bangkok is one of Asia's most enchanting cities and only by walking through its soi's, temples, markets and bazaars, can you begin to understand its allure. Other facilities include 24-hour business center and in-room broadband hi-speed internet access. Fitness first health club and sauna, a swimming pool. The hotel has a wide selection of restaurants; banquet facilities cater for business meetings, seminars, banquets from 15-1200 people.

## Conference Venue Floor Plan (3F)

Meetings and events have never looked so good, or executed so successfully than they will at our spectacular new LEVEL 03.

Ultra modern in their design, the new event areas on LEVEL 03 consisting of twelve rooms areas functional as they are fashionable. Developed with space and flexibility in mind, they feature state-of-the-art facilities and break-out options – an ideal location for hosting important meetings or elegant exhibitions. The floor also encompasses a dedicated secretariat room – an ideal space for private meetings and performing organizational duties.

Unique to ON Q, the function rooms on LEVEL 03 are focused around a stylish centralized refreshment area. It offers round-the clock service and is the perfect place to network with colleagues or take a break between sessions. When your next event needs to raise the bar, look no further than LEVEL 03 for hosting the most modern events and meetings location anywhere in Bangkok!

The floor plan illustrates the layout of Level 03. It features a central 'PLAZA' area with a 'GLASS LIFT'. To the left is the 'MAIN LIFT' and 'ENTRANCE PARKING'. The room layout includes:

- SUKHUMVIT 1, 2, 3, 4 (vertical column on the left)
- SUKHUMVIT 5, 6 (vertical column on the right)
- Q BAR (triangular area)
- GLASS LIFT (diamond-shaped area)
- PLAZA (central open area)
- VIP-SECRETARIAT ROOMS (row of five rooms at the bottom)

**THE LANDMARK BANGKOK**

[www.landmarkbangkok.com](http://www.landmarkbangkok.com)

138 Sukhumvit Road, Bangkok 10110, Thailand Tel: 66 (0) 2254-0404 Fax: 66 (0) 2253-4259

# Bangkok BTS Map (Sky Train)





## **Education I**

**2013/07/27 Saturday**      08:45-10:15      **Sukhumvit 1**

**Session Chair:** Prof. Petr Emanovský

---

### **ICEPAS 002**

**Promoting Communicative Competence and Thinking Skills of Indigenous Malaysian Second Language Learners through Collaborative Reasoning.**

Aini Marina Marof | *University of Illinois at Urbana-Champaign, USA*

Marof Redzuan | *Universiti Putra Malaysia*

### **ICEPAS 092**

**Are Higher Education Institutions Positioned to Reap the Dividends of Open Education Resources? The Case of Durban University of Technology**

Alexander Dawid Van der Merwe | *Durban University of Technology*

### **ICEPAS 101**

**The development of Assistive Educational System for the Treatment of High-Functioning Autism Children**

Siti Iradah Binti Ismail | *Multimedia University*

Syarifah Diyanah Binti Yusoh | *Multimedia University*

Rashidah Binti Ahmad | *Multimedia University*

### **ICEPAS 104**

**On Some Aspects of Internet Use in Mathematical Education of Elementary School Pupils**

Petr Emanovský | *Palacký University Olomouc*

Bronislava Štěpánková | *Palacký University Olomouc*

### **ICEPAS 160**

**Educational Leadership Skills Implementation: Incorporation of Project Based Learning in a General Education Quantitative Course at Zayed University**

Iman Boukhobza | *Zayed University*

Anwar Hajjaj | *American Open University*

**ICEPAS 168**

**How Autonomous Are Our Students While Learning Vocabulary?**

Dilek Altindas | *Anadolu University*

## **Biology/ Biological Engineering/ Zoology**

**2013/07/27 Saturday**

**08:45-10:15**

**Sukhumvit 2**

**Session Chair:** Prof. Sivakumar Nallusamy

---

### **ISBENS 089**

**Carboxy methyl cellulase production by a thermophilic *B. licheniformis* RW-3 isolated from Rustaq hot spring in Oman**

Sivakumar Nallusamy | *Sultan Qaboos University*

### **ISBENS 081**

**Oxygen Transfer Study on Cultivation of *Pseudomonas Aeruginosa* USM-AR2, A Hydrocarbon Utilizer in Bioreactor**

Nur Asshifa Md Noh | *Universiti Sains Malaysia*

Salwa Mohd Salleh | *Universiti Sains Malaysia*

Ahmad Ramli Mohd Yahya | *Universiti Sains Malaysia*

### **ISBENS 752**

**Semi Quantitative Variable Genes Analysis in Long Term *Mycobacterium Tuberculosis* Exposed Healthy Individuals**

Siang Tean Chin | *Universiti Sains Malaysia*

### **ISBENS 090**

**Evaluation of the Plant Species, *Sweetenia Macrophylla* for Insecticidal Properties against the Domestic Mosquito, *Culex Quinquefasciatus* Say (Diptera: Culicidae).**

Logankumar Kandasamy | *Kongunadu Arts and Science College*

Rajmohan Devadass | *Kongunadu Arts and Science College*

### **ISBENS 2668**

**The Inheritance of Phenotype Character on Chickens (*Gallus gallus domesticus*, Linnaeus 1758) Derived from Crosses Between Backcross First Generation Chickens (BC1)**

Arief Muammar | *Universitas Gadjah Mada*

### **ASEAI 065**

**Tissue engineering of human embryonic stem cells into tissue specific cells for use in regenerative therapy**

Ena Ray Banerjee | *University of Calcutta*

## Plant Science

2013/07/27 Saturday

08:45-10:15

Sukhumvit 3

**Session Chair:** Prof. Paulsamy Subramaniam

---

### ISBENS 086

**Antioxidant Activities of Various Alcoholic and Aqueous Extracts of Leaf and Stem Parts of *Solena Amplexicaulis* (Lam.) Gandhi. Using Various in Vitro Assay Models**

Paulsamy Subramaniam | *Kongunadu Arts and Science College*

Karthika Krishnamoorthy | *Kongunadu Arts and Science College*

### ISBENS 106

**Determination Of Grass Juice Yield And Quality Of Some Cereals**

Tuba Ergun | *Selcuk University*

Ali Topal | *Selcuk University*

Hayati Akman | *Selcuk University*

### ISBENS 2657

**Evaluation of in Vitro Antioxidant Activity of Methanolic Leaf and Root Extracts of *Dichrocephala Integrifolia* (L.F.) (Asteraceae) - A Medicinal Plant Species of the Western Ghats, India**

Kuppuswamy Raju | *Kandaswami Kandar's College*

Jamuna Senguttuvan | *Kongunadu Arts and Science College*

### ISBENS 2671

**Expression Analyses of Sucrose Synthase Gene Families and Their Relations to Succrose Accumulation in Sugarcane**

Luguang Wu | *The University of Queensland*

Yunrong Pan | *The University of Queensland*

Hao Long | *Queensland University of Technology*

Terry Morgan | *Sucrogen*

### ISBENS 2672

**Enhancement of Sucrose Content in Sugarcane Stem by Manipulating a Member of Sucrose Synthase Genes**

Yunrong Pan | *The University of Queensland*

Luguang Wu | *The University of Queensland*

**ISBENS 2658**

**Air Pollution Tolerant Tree Species for The Municipal Town, Mettupalayam, A Gate  
Way of Ooty, The Nilgiris, India**

Saravanan Babu | *C.N. College*

## Education II

2013/07/27 Saturday

10:30-12:00

Sukhumvit 1

**Session Chair:** Prof. Ilango Sivaraman

---

### ICEPAS 105

#### **Using A Social Story Intervention to Decrease Inappropriate Behaviors of Preschool Autistic Children**

Angkhana Khantreejitranon | *Kasetsart University*

### ICEPAS 106

#### **Application Of Key Performance Indicators – In An Engineering College In Oman**

Ilango Sivaraman | *Caledonian College of Engineering*

Ahmed Al Balushi | *Caledonian College of Engineering*

D.H. Rao | *Jain College of Engineering*

### ICEPAS 158

#### **Speaking Is Not That Frightening**

Nilufer Ozgur | *Anadolu University*

### ICEPAS 163

#### **Towards a Poststructuralist Understanding of Learning**

Helle Plauborg | *Aarhus University*

### ICEPAS 250

#### **Classroom Assessment Practices of Filipino Teachers: Measurement and Impact of Professional Development**

Richard DLC Gonzales | *University of Santo Tomas*

Carmelo M Callueng | *University of Nebraska*

### ICEPAS 229

#### **Integrating Technology into the English Classroom: Reflections from the Related Research**

Yusuf Demir | *Selcuk University*

## **Chemistry/ Chemical Engineering**

**2013/07/27 Saturday**

**10:30-12:00**

**Sukhumvit 2**

**Session Chair:** Prof. Celalettin Özdemir

---

### **ISBENS 108**

**Adsorption Of Crystal Violet From Aqueous Solution By Using Olive Waste (Pomace)**

Muhammed Kamil Öden | *Selçuk University*

### **ISBENS 109**

**The Removal Of Methylene Blue By Using Olive Waste (Pomace) And Adsorption Method**

Celalettin Özdemir | *Selçuk University*

### **ASEAI 115**

**A Synthetic System for the Investigation of Effects in Plant-Material Extraction Processes**

Sittipat Thongrunroj | *King Monkut's University of Technology North Bangkok*

Jan Bernd Bol | *Graz University of Technology*

### **ISBENS 4620**

**Plasmonic Biosensing Using Metallic Nanosculptured Thin Films**

Ibrahim Abdulhalim | *Ben Gurion University*

## Neuroscience/ Pharmacology

2013/07/27 Saturday

10:30-12:00

Sukhumvit 3

**Session Chair:** Prof. Swamy Mummy

---

### ISBENS 091

#### **Influence of Chronic Morphine Exposure in Swiss Albino Mice Motor Incoordination**

Nanthini Jayabalan | *Universiti Sains Malaysia*

Nurul Iman Wan Ismail | *Universiti Sains Malaysia*

Muzaimi Mustapha | *Universiti Sains Malaysia*

### ISBENS 041

#### **Effect of Propolis on Restoration of Glutamine Synthetase Activity and Nitric Oxide Levels in Kainic Acid Mediated Excitotoxicity**

Swamy Mummy | *Universiti Sains Malaysia*

Wan Norlina Wan Azman | *Universiti Sains Malaysia*

Dian Suhaili | *Universiti Sains Malaysia*

Sirajudeen K.N.S. | *Universiti Sains Malaysia*

Zulkarnain Mustapha | *Universiti Sains Malaysia*

### ISBENS 092

#### **Use of the Intellicage System to Assess the Behavioural Effects in Swiss Albino Mice Following Chronic Morphine Treatment**

Nurul Iman Wan Ismail | *Universiti Sains Malaysia*

Nanthini Jayabalan | *Universiti Sains Malaysia*

Muzaimi Mustapha | *Universiti Sains Malaysia*

### ISBENS 042

#### **Effects of Amlodipine on Enzymatic Antioxidant Activities in Heart of L-Name Administered Shr**

Nik Syamimi Nik Yusoff | *Universiti Sains Malaysia*

Zulkarnain Mustapha | *Universiti Sains Malaysia*

Chandran Govindasamy | *Universiti Sains Malaysia*

Sirajudeen K.N.S. | *Universiti Sains Malaysia*



**ISBENS 073**

**Laxative Potency of Methanolic Extract of Sea Cucumber (*Holothuria leucospilota*) :**

**Avian Model (pigeons, *Columbia livia*)**

John Rofeta | *Solomons Education Board*

Ketan S. Christi | *The University of the South Pacific*

Subramaniam Sotheeswaran | *The University of the South Pacific*

## **Psychology**

**2013/07/27 Saturday**

**13:30-15:00**

**Sukhumvit 1**

**Session Chair:** Prof. Jeffrey Kline Harrison

---

### **ICEPAS 191**

#### **Happy Meals to the Last Supper: How Food Can Signal Happiness**

Pamila Jo Florea | *Hankuk University of Foreign Studies*

### **ICEPAS 213**

#### **Attitude of Regular School Teachers and Academic Performance of Students with Learning Disabilities**

Smitha. S | *Kerala University*

### **ICEPAS 226**

#### **Culture Adjustment Training to Overcome Culture Shock New Student with Origin Outside West Java Indonesia**

Efnie Indriane | *Maranatha Christian University*

Irene Tarakanita | *Maranatha Christian University*

### **ISBASS 820**

#### **The Influence of Self-Monitoring and Homesickness on Cultural Intelligence**

Jeffrey Kline Harrison | *Wake Forest University*

### **ISBASS 807**

#### **The Establishment of Personality Competency Indicators among Engineers: An Exploratory Study**

Yuhsuan Chang | *Yuan Ze University*

### **ICEPAS 224**

#### **Perceived Teacher Acceptance-Rejection , Emotional Intelligence, Anxiety And Academic Achievement of Bangladeshi Students**

Sabina Sultana | *University of Rajshahi*

## **Business**

**2013/07/27 Saturday**

**13:30-15:00**

**Sukhumvit 2**

**Session Chair:** Prof. Hsi-An Shih

---

### **ISBASS 835**

#### **Extroversion, Team Helping, and the Performance of Demographically Diverse Teams**

Hsi-An Shih | *National Cheng Kung University*

Yun-Hwa Chiang | *Ming-Chuan University*

Hsiao-Yun Liang | *National Cheng Kung University*

### **ISBASS 826**

#### **Enforcement of Insider Trading Law in Hong Kong: What Insights Can We Learn from Recent Convictions?**

Hon Kiu Chan | *Chinese University of Hong Kong*

Raymond Siu Yeung Chan | *Hong Kong Baptist University*

### **ISBASS 819**

#### **Long Term Vision for Long Term Profit – Early Identification of Potentially Lucrative Long Term Markets**

Helen Madden-Hallett | *Victoria University*

Henry Ho | *Otago Polytechnic*

### **ISBASS 823**

#### **Investments And E-Commerce In China**

Federica Monti | *Tor Vergata & La Sapienza Universties*

## Education III

2013/07/27 Saturday

13:30-15:00

Sukhumvit 3

**Session Chair:** Prof. Ali Murat Sünbül

---

### ICEPAS 180

#### **Study on Attitude toward School of Primary School Second-Level Students with Respect to Student Success and Some Variables**

Ali Murat Sünbül | *Necmettin Erbakan University*

Ercan Yilmaz | *Necmettin Erbakan University*

### ICEPAS 178

#### **A Study On School Administrators' Mentorship Roles In Terms Of Some Variables**

Ercan Yilmaz | *Necmettin Erbakan University*

Rüştü Yildirim | *Necmettin Erbakan University*

### ICEPAS 195

#### **Retirement System in the Republic of Croatia: Financial Literacy Implications for the Improvement of the Retirement Planning**

Dajana Cvrilje | *University of Zagreb*

Tomislav Ćorić | *University of Zagreb*

### ICEPAS 632

#### **The Analysis of Organizational Creativity in Schools Regarding Principals' Ethical Leadership Characteristics**

Cengiz Celik | *Sekuk University*

### ICEPAS 090

#### **A Brief Survey on History of Education in Ancient Iran**

Akbar Salehi | *Kharazmi University*

### ICEPAS 066

#### **Special Education in the Division of Catanduanes: A Milestone Journey**

Zarita Miraran Boneo | *Bureau of Elementary Department*

## **Society/ Culture/ Psychology**

**2013/07/27 Saturday**

**15:15-16:45**

**Sukhumvit 1**

**Session Chair:** Prof. Frederick F Wherry

---

### **ICEPAS 170**

#### **Home as a nursery**

Nehir Metin | *University of Warwick*

Emine Erdogan | *University of Warwick*

### **ICEPAS 197**

#### **A Turning Point of Turkish Cypriots' Fighting for Freedom: "The Public Demonstration of November, 28 1948"**

Güngör Toplu | *Selçuk Üniversitesi*

### **ICEPAS 210**

#### **Prime Minister Adnan Menderes' S Visit To Far East And Its Reflection On Turkish Public Opinion**

Yusuf Kodaz | *Selçuk Üniversitesi*

### **ISBASS 843**

#### **The Impact of Cultural Wealth and Delivery Systems on Tourism Beneficiaries**

Frederick F Wherry | *Yale University*

### **ICEPAS 225**

#### **The Impact of Psychological Capital on Job Embeddedness among Javanese Teachers**

Ika Adita Silviandari | *Brawijaya University*

### **ICEPAS 247**

#### **Family Support : The Importance of Social Support for Dissability Students in Brawijaya University – Indonesia**

Ari Pratiwi | *Brawijaya University*

## **Economics/ Management**

**2013/07/27 Saturday**

15:15-16:45

**Sukhumvit 2**

**Session Chair:** Prof. Yenming Chen

---

### **ISBASS 812**

#### **Green Product Positioning and Business Risks**

Yenming Chen | *National Kaohsiung 1st Univ of Sci&Tech*

### **ISBASS 806**

#### **The Practice of Innovation : Evidence from Malaysia**

Ee Shiang Lim | *Universiti Sains Malaysia*

### **ISBASS 722**

#### **An Application of Integrated MCDM approaches in Allocation funds of the Sports Developing**

Hsin-Yuan Chang | *Takming University of Science and Technology*

Cheng Chung Wang | *Takming University of Science and Technology*

Li-Chien Chuang | *Takming University of Science and Technology*

### **ISBASS 766**

#### **The Rise and Fall of Emergent Strategy: Review of the 2011 Brisbane Flood Crisis from a Complexity Perspective**

Omer R Yezdani | *Griffith University*

### **ISBASS 792**

#### **Attention Skills and Professional Burnout**

Agnieszka Sypniewska | *Nanyang Technological University*

## **Education IV**

**2013/07/27 Saturday**

**15:15-16:45**

**Sukhumvit 3**

**Session Chair:** Prof. Murat Polat

---

### **ICEPAS 094**

#### **What Does Brain Based Learning Offer?**

Murat Polat | *Anadolu University*

### **ICEPAS 095**

#### **If You Seek For Authenticity In ELT Settings, Try Some TV Series**

Murat Kulekci | *Anadolu University*

### **ICEPAS 186**

#### **Attitudes of Teachers towards Reflectiveness**

Dilek Turan Erođlu | *Anadolu University*

### **ICEPAS 152**

#### **Language Learning Strategy Use of Students at Anadolu University School of Foreign Languages**

Eylem Koral | *Anadolu University*

### **ICEPAS 290**

#### **Language Learners' Attitudes towards Teachers' Use Of L1**

Bahar Tunçay | *Anadolu University*

## **Education V**

**2013/07/28 Sunday**

**08:45-10:15**

**Sukhumvit 1**

**Session Chair:** Prof. Marcos Yambao Lopez

---

### **ICEPAS 172**

#### **Possibilities and Relevance of Teaching Writing through Creative Writing at the Tertiary Level in Bangladesh**

Muhammad Saiful Islam | *King Khalid University*

Ivy Sultana | *King Khalid University*

### **ICEPAS 175**

#### **Compared College Student Engagement and its Effects among Cross-strait Universities**

Dian Fu Chang | *Tamkang University*

Pei Chi Hua | *Tamkang University*

### **ICEPAS 296**

#### **Establishing the Construct Validity of a Test Using Verbal Reports of Thinking**

Marcos Yambao Lopez | *Centro Escolar University*

### **ICEPAS 634**

#### **Using Virtual Prototyping Technology to Enhance Construction Planning Education**

Stephen Kong | *The Hong Kong Polytechnic University*



# Civil Engineering I

2013/07/28 Sunday

08:45-10:15

Sukhumvit 2

**Session Chair:** Prof. Suk-Hwan Suh

---

## **ASEAI 045**

### **Establishment of Graduate School of Engineering Mastership (GEM) for FEED/PMC Capability Enhancement in South Korea**

Suk-Hwan Suh | *Pohang University of Science and Technology*

Jae-Min Cha | *Pohang University of Science and Technology*

Soocheol Yoon | *Pohang University of Science and Technology*

## **ASEAI 037**

### **Automatic Incident Detection under Various Rain Conditions**

Xiangmin Li | *The Hong Kong Polytechnic University*

William H. K. Lam | *The Hong Kong Polytechnic University*

Mei Lam Tam | *The Hong Kong Polytechnic University*

## **ASEAI 075**

### **Behavior of Light Weight Aggregate in Concrete and Precast Structures (LWA -Using scrap tyre, fly-ash and expansive clay)**

Rahil Shrivastava | *Vellore Institute of Technology*

Abhimanyu Manglam | *Vellore Institute of Technology*

Rasika Adhikari | *Vellore Institute of Technology*

## **Communication/ Political Science**

**2013/07/28 Sunday**

**08:45-10:15**

**Sukhumvit 3**

**Session Chair:** Dr. Chandra Bhushan Prasad Srivastava

---

### **ISBASS 743**

#### **Post-Democratic Approach To Development And Public Policy Making**

Chandra Bhushan Prasad Srivastava | *Centre for Applied Research in Governance*

### **ISBASS 778**

#### **A Feminist Comparative Studies of Western and Eastern Homosexual Movies**

Yuan Zhang | *University of Macau*

### **ISBASS 805**

#### **Getting more positive?: The socio-legal impact of positive obligations in European Human Rights Law**

Mark Dawson | *Hertie School of Governance*

### **ISBASS 877**

#### **The Integration of Sustainable Development Policies in the Management function**

Nicolas Jean-Francois Ragodoo | *University of Mauritius*

### **ISBASS 883**

#### **Crisis or a Creative Destructive Transition Period? Media Business Developments**

Hugo Ferro | *University of Minho*

## Education VI

2013/07/28 Sunday

10:30-12:00

Sukhumvit 1

**Session Chair:** Prof. Hsiang-Jen Meng

---

### ICEPAS 228

#### **Information and Communication Technology (ICT) Integration through Teaching and Learning Process of Small-Size Schools in Thailand**

Methinee Wongwanich Rumpagaporn | *Kasetsart University*

### ICEPAS 244

#### **Design and Evaluation of an Operant Conditioning English Vocabulary Learning System**

Ding-Chao Wang | *Southern Taiwan University*

Bih-Ru Chang | *National Pingtung University of Science and Technology*

Hsiang-Jen Meng | *National Pingtung University of Science and Technology*

### ICEPAS 257

#### **Will and Skills in Early Literacy Learning among Kindergarten Children**

Pei Fern Ng | *Universiti Teknologi Malaysia*

Kee Jiar Yeo | *Universiti Teknologi Malaysia*

### ICEPAS 622

#### **Self-education of the Left-behind Children in China: A Comparative Case Study**

Ling Li | *China University of Political Science and Law*

## Civil Engineering II

2013/07/28 Sunday

10:30-12:00

Sukhumvit 2

**Session Chair:** Prof. Deok Hyun Moon

---

### ASEAI 076

**Preparation of ferrocement concrete using fly-ash, scrap tyre, silica and ordinary Portland cement mixture and its application in rainwater harvesting system using no Fines concrete light weight aggregates**

Rasika Adhikari | *Vellore Institute of Technology*

Rahil Shrivastava | *Vellore Institute of Technology*

Abhimanyu Manglam | *Vellore Institute of Technology*

### ASEAI 077

**Preparation of Light Weight Aggregate, Using Expansive Clay, Fly-ash and Scrap Tyre**

Abhimanyu Manglam | *Vellore Institute of Technology*

Rahil Shrivastava | *Vellore Institute of Technology*

### ASEAI 098

**Amelioration of Acidic Soil using Biochars Derived from Willow Branches, Buffalo Weed and Chicken Manure**

Deok Hyun Moon | *Chosun University*

Yoon-Young Chang | *Kwangwoon University*

Jaekyu Yang | *Kwangwoon University*

Im-Soon Kim Chang | *Kwangwoon University*

Rho Hoon Chang | *Kwangwoon University*

Agamemnon Koutsospyros | *University of New Haven*

Yong Sik Ok | *Kangwon National University*

## Finance

2013/07/28 Sunday

10:30-12:00

Sukhumvit 3

**Session Chair:** Prof. Arnold CS Cheng

---

### ISBASS 760

**Do Housing and Stock Markets have Comparable Wealth Effects on Consumption? A Study on Developed and Developing Countries**

Arnold CS Cheng | *Hong Kong Polytechnic University*

### ISBASS 779

**Financial Literacy Among University Students: Empirical Evidence From Indonesia**

I Wayan Nuka Lantara | *Gadjah Mada University*

Ni Ketut Rai Kartini | *Gadjah Mada University*

### ISBASS 827

**Futures Hedging With An Asymmetric Risk Approach**

Nathan Liu | *Feng Chia University*

### ISBASS 761

**Effects of Compensation Structure on R&D and Advertising: Evidence from IT Industry**

Mike K Fung | *Hong Kong Polytechnic University*

## **Education VII**

**2013/07/28 Sunday**

**13:30-15:00**

**Sukhumvit 1**

**Session Chair:** Prof. Agostinho Reis Monteiro

---

### **ICEPAS 258**

#### **Students' Performance in Scientific Argumentation: Individual versus Group**

Lee Ling Heng | *Universiti Teknologi Malaysia*

Johari Surif | *Universiti Teknologi Malaysia*

Cher Hau Seng | *University of Wollongong*

### **ICEPAS 259**

#### **The Four "I"s which Weigh upon Japanese Overseas Education**

Norihito Mizuno | *Akita International University*

### **ICEPAS 306**

#### **The Ethics of Loving the Child**

Agostinho Reis Monteiro | *University of Lisbon*

### **ISBASS 770**

#### **Tinglish and Konglish: Their Relationship to New/World Englishes and their Implications for Educators**

Cameron Bruce Lawrence | *Ajou University*

# Mathematics/ Geological Sciences/ Information Technology/ Network

2013/07/28 Sunday

13:30-15:00

Sukhumvit 2

**Session Chair:** Prof. Sorin Sabau

---

## ISBENS 060

### **Possible Geothermal Fields In The Konya Region, Central Anatolia, Turkey**

Ali Ferat Bayram | *Selcuk University*

## ISBENS 062

### **Ar-Ar Dating and Geochemical Characteristics of Volcanic Rocks from the Yemişliçay Formation, Central Pontide, Turkey**

Kürşad Asan | *Selçuk University*

Hüseyin Kurt | *Selçuk University*

## ISBENS 076

### **Predicting Trihalomethane Formation in Potable Water Using Random Forests**

Ritu Gupta | *Curtin University*

Roger Collinson | *Curtin University*

## ASEAI 064

### **Quasi-metrics. Geometry of Sequence Comparison**

Yuhei Kunihiro | *Tokai University*

Sorin Sabau | *Tokai University*

## ASEAI 161

### **Reproducing Two-Dimensional Electrical Resistivity Synthetic Models Using Image Processing Method**

Kehinde Saheed Ishola | *Universiti Sains Malaysia, Pulau Pinang, Malaysia*

Mohd Nordin Mohd Nawawi | *Universiti Sains Malaysia, Pulau Pinang, Malaysia*

Khiruddin Abdullah | *Universiti Sains Malaysia, Pulau Pinang, Malaysia*

Kola Abdulnafiu Adiat | *Universiti Sains Malaysia, Pulau Pinang, Malaysia*

Abdullahi Abdulrahman | *Universiti Sains Malaysia, Pulau Pinang, Malaysia*

## **Mechanical Engineering/ Electrical Engineering**

**2013/07/28 Sunday**

**13:30-15:00**

**Sukhumvit 3**

**Session Chair:** Prof. Sambasiva Rao Singiresu

---

### **ASEAI 041**

#### **Optimization of Aircraft Structures Involving Uncertain Parameters**

Sambasiva Rao Singiresu | *University Of Miami*

### **ASEAI 093**

#### **Numerical Study on the added resistance of a large tanker in regular waves**

Kwang-Leol Jeong | *Inha University*

Young-Gill Lee | *Inha University*

Jin-Won Yu | *Inha University*

### **ASEAI 095**

#### **Entropy Generation due to natural convection of alumina/water nanofluid**

Savithiri S | *IIT Madras*

Arvind Pattamatta | *IIT Madras*

Sarit K Das | *IIT Madras*

### **ASEAI 096**

#### **Boiling Heat Transfer Enhancement of Micro/Nano Structured Aluminum Surfaces**

Chin Ting Yang | *St. Johns University*

Chia Cheng Yu | *St. Johns University*

### **ASEAI 097**

#### **The Control and Testing System of a High-precision Motion Mechanism**

Jinglin Liu | *Northwestern Polytechnical University*

Lianghui Dong | *Northwestern Polytechnical University*

Yunshu Liu | *Shanghai Jiao Tong University*

### **ASEAI 225**

#### **Contact Stress Analysis of Hybrid Ceramic Ball Bearings**

Jang-Der Jeng | *National United University*

Lu Shu | *National United University*



## *Program – Poster Sessions*

---

**Biology/ Biological Engineering/ Chemical Engineering/ Plant Sciences/ Neuroscience/ Materials Science/ Pathology/ Pharmacology/ Zoology**

**2013/07/27 Saturday**      10:00-11:00

---

### **ISBENS 084**

**Effects of Addition Level of  $\alpha$ -Linolenic Acid on Gas Production and Methanogenesis by Rumen Microbes in vitro**

Zhou Wei | *Yanbian University*

Li Xiang Zi | *Yanbian University*

Jong-Suh Shin | *Kangwon National University*

Soon-Kwan Hong | *Kangwon National University*

B. K. Park | *Nonghyup Feed Co., LTP*

Xu Fang Hua | *Yanbian University*

Zhou Hang | *Yanbian University*

Yan Chang Guo | *Yanbian University*

### **ISBENS 093**

**Chromium Exposure and GST Gene Polymorphism in Association with Lung Cancer Development**

Erika Halasova | *Comenius University*

Tatiana Matakova | *Comenius University*

Anton Dzian | *Comenius University*

Elena Kavcova | *Comenius University*

Dusan Dobrota | *Comenius University*

### **ISBENS 094**

**Association of Angiotensin-Converting Enzyme I Gene I/D Polymorphism with Lung Cancer In Slovak Population**

Tatiana Matakova | *Comenius University*

Erika Halasova | *Comenius University*

Anton Dzian | *Comenius University*

Maria Skerenova | *Comenius University*

Dusan Dobrota | *Comenius University*

### **ISBENS 096**

#### **Preparation and Mechanical Properties of Modified Cellulose Acetate**

Sang Jin Jang | *Kyungpook National University*

Sung Soo Kim | *Korea Research Institute of Chemical Technology*

Il Ryeon Jeon | *Kyungil University*

Kwan Ho Seo | *Kyungpook National University*

### **ISBENS 104**

#### **Genetic Diversity and Molecular Identification Based on the rDNA ITS Region in *Pulsatilla tongkangensis***

Yan-Lin Sun | *Ludong University*

Hyun-Kyung Oh | *National Institute of Biological Resources*

Wan-Geun Park | *Kangwon National University*

Jong-Suh Shin | *Kangwon National University*

Kristine M Kim | *Kangwon National University*

Soon-Kwan Hong | *Kangwon National University*

### **ISBENS 756**

#### **Phylogenetics of Parasitical Fungi and Endophytes in *Toona sinensis***

Yan-Lin Sun | *Ludong University*

Wan-Geun Park | *Kangwon National University*

Hak-Bong Lee | *Kangwon National University*

Jun-Pill Baek | *Kangwon National University*

Ho-Min Kang | *Kangwon National University*

Jong-Suh Shin | *Kangwon National University*

Kristine M Kim | *Kangwon National University*

Soon-Kwan Hong | *Kangwon National University*

**ISBENS 762**

**Effect of Linseed Oil on Rumen Fermentation Characteristics and Methane Production When Incubated with Malate and/or Fish oil in vitro**

F.H. Xu | *Yanbian University*

W. Zhou | *Yanbian University*

H. Zhou | *Yanbian University*

B.W. Kim | *Kangwon National University*

J.S. Shin | *Kangwon National University*

S.K. Hong | *Kangwon National University*

B.K. Park | *Nonghyup Feed Co., LTD*

X.Z. Li | *Yanbian University*

**ISBENS 763**

**Lysyl Oxidase Inhibitors Inhibit Human Breast Cancer Cells Metastasis through Down-Regulation of Hydrogen-Peroxide Mediated Focal Adhesion Kinase and the Paxillin Signaling Pathway**

Yuan Soon Ho | *Taipei Medical University*

**ISBENS 764**

**Ethanol Exposure-Induced Hepatocellular Carcinoma Cell Migration and Invasion through Lysyl Oxidase Activation Is Attenuated by Combined Treatment with Pterostilbene and Curcumin Analogues**

Chih-Hsiung Wu | *Taipei Medical University*

**ISBENS 074**

**Neuropathological Characteristics of MMI-Induced Congenital Hypothyroidism and T4 Replacement**

Eun Mee Kim | *University of Ulster*

Eugene O Hare | *Queens University*

Rosemary Reid | *Dublin Business School*

**ISBENS 016**

**Detection of Free Radicals from The Photodecomposition of Hydrogen Peroxide Using a Frequency-Mixing Magnetic Detector**

Chel-Jong Choi | *Chonbuk National University*

Hyung-Joong Yun | *Korea Basic Science Institute*

Won-Ki Lee | *Chonbuk National University*

### **ISBENS 767**

#### **The Expression of Genes Relevant to Fat Metabolism in the Blood of Hanwoo Cattle in Different Fattening Phase**

L.H. Cuia | *Yanbian University*

S.K. Hong | *Kangwon National University*

B.W. Kim | *Kangwon National University*

B.K. Park | *Nonghyup Feed Co., LTD*

C.G. Yan | *Yanbian University*

J.B. Kim | *Kangwon National University*

J.S. Shin | *Kangwon National University*

### **ISBENS 771**

#### **Peracetylated (-)-epigallocatechin-3-gallate (AcEGCG) potently prevents skin carcinogenesis by suppressing the PKD1-dependent signaling pathway in CD34+ skin stem cells and skin tumors**

Yi-Shiou Chiou | *National Kaohsiung Marine University*

Chi-Tang Ho | *Rutgers University*

Min-Hsiung Pan | *National Kaohsiung Marine University*

### **ISBENS 774**

#### **Antimicrobial Activities of Calcium Acetate From Eggshell Powder**

Zaw Linn Oo | *Mahidol University*

Pojawon Lawanprasert | *Mahidol University*

Mansuang Wuthi-udomlert | *Mahidol University*

### **ISBENS 2260**

#### **Investigation of a role for endocytosis in the Notch cell for activation of Notch signaling**

Brendan Nicholas DSouza | *American University of Ras Al Khaimah*

Geraldine Weinmaster | *University of California at Los Angeles*

### **ASEAI 070**

#### **Computational Study on Effects of Geometrically Patterned Substrates on Self-Assemblies of Block Copolymers**

Won Bo Lee | *Sogang University*

**ISBENS 2667**

**Anti-Cancer Property of Hopea Odorata Plant Extract in Vitro**

Fabian Davamani Amalraj | *International Medical University*

Srinivasan Ramamurthy | *International Medical University*

Yean Ming Chew | *International Medical University*

Dakshini Surendran | *International Medical University*

Felicia Kavitha Thomas | *International Medical University*

**ISBENS 776**

**Pro-Carcinogenic Role of Anti-Hyperglycemic Drug Sitagliptin in Fibroblast Cell Lines in Vitro**

Ebenezer Chitra | *International Medical University*

Fabian Davamani | *International Medical University*

Kumarappan Chidambaram | *International Medical University*

Leong Chee Onn | *International Medical University*

Muhammad Omar Bin Habib Rahuman | *International Medical University*

Sylvia Kee Tzy Shuan | *International Medical University*

Nava Yugavathy | *International Medical University*

Wen Wei Xiong | *International Medical University*

Kuok Huey Wen | *International Medical University*

See Jia Wen | *International Medical University*

## **Education/ Psychology/ Society**

**2013/07/27 Saturday**

**14:30-15:30**

---

### **ICEPAS 073**

#### **Citizenship Education in Post-1997 Hong Kong: Civic Education or Nationalistic Education?**

Kit Man | *Lingnan University*

### **ICEPAS 074**

#### **Academic Pursuit, Social Relations and Dissertation Quality of Graduates-Based on the query to academic environment from Chinese society**

Ming Jian | *Southwest Jiaotong University*

Fei Wei | *Southwest Jiaotong University*

Qijie Yang | *Southwest Jiaotong University*

### **ICEPAS 088**

#### **Twitter-based Course Support System Satisfying Relatedness Needs of Self-Determination Theory**

Hiroyuki Hisamatsu | *Osaka Electro-Communication University*

Takahiro Hatanaka | *Osaka Electro-Communication University*

### **ICEPAS 155**

#### **Comparing the Recreation Specialization Process Based on The Levels of Recreation Specialization**

Sunhwan Hwang | *University of Seoul*

Hongseol Kim | *Paichai University*

Munjin Lee | *Seoul National University*

### **ICEPAS 157**

#### **College Students' Awareness of Dating Violence in Taiwan**

April Chiung-Tao Shen | *National Taiwan University*

Jui-Chi Keng | *National Taiwan University*

**ICEPAS 169**

**Objective Structured Clinical Examination for Evaluating the Effect of the Simulation-Based Education on Medication Administration**

Hyun-Young Kim | *Eulji University*

Eun Jung Hong | *Eulji University*

Yul Ha Min | *Seoul National University*

**ICEPAS 179**

**Simulation-Based Education to Enhance Problem Solving Skill and Clinical Performance on Oxygenation Nursing**

Eun Jung Hong | *Eulji University*

Hyun-Young Kim | *Eulji University*

**ICEPAS 230**

**Gender Differences in Depression Trajectory of Korean Adolescents: Latent Growth Curve Modeling**

Jung Ah Choi | *Kyungil University*

**ICEPAS 231**

**Hierarchical Linear Modeling Analysis of Changes in Parental Knowledge of Korean Adolescents**

Jung Ah Choi | *Kyungil University*

**ICEPAS 254**

**The Social Capital and Functioning of the People with Disabilities in South Korea**

Eun-Kyoung Shin | *Dankook University*

**ICEPAS 202**

**Historical Consciousness across the Taiwan Strait: a study of China and Taiwan's High School History Textbooks**

Pei-Fen Sung | *Tamkang University*

**ICEPAS 109**

**A Model of Early Treatment of Reading Difficulties**

Ivanka Bider Petelin | *Primary School Venclja Perka Domžale*

# **Biology/ Biological Engineering/ Chemistry/ Plant Sciences/ Pharmacology**

**2013/07/28 Sunday**

10:00-11:00

---

## **ISBENS 011**

### **Development of PCR method for rapid detection of allergic materials in foods**

Yong Chjun Park | *MFDS*

Mi Ra Kim | *MFDS*

Kyu Heon Kim | *MFDS*

Jae Hwang Lee | *MFDS*

Jae I Kim | *MFDS*

Mi Ra Kim | *MFDS*

Sang Yub Kim | *MFDS*

Young Mi Jang | *MFDS*

## **ISBENS 027**

### **Ligand Additivity Relationships in Organometallic Complexes**

John P Graham | *United Arab Emirates University*

## **ISBENS 035**

### **Novel Role of ARHGAP22 in the Development of Type 2 Diabetic Retinopathy**

Hsin-Yi Lin | *China Medical University*

Shih-Yin Chen | *China Medical University*

Shih-Ping Liu | *China Medical University*

Hui-Ju Lin | *China Medical University Hospital*

Jane-Ming Lin | *China Medical University Hospital*

Fuu-Jen Tsai | *China Medical University Hospital*

Yu-Chuen Huang | *China Medical University Hospital*

## **ISBENS 039**

### **Anticandidal Activity of Chinese Herbal Formulae Used in Candida Vulvovaginitis Management**

Ko-Yin Chong | *International Medical University*

Catherine Jia-Qian Chuah | *International Medical University*

Kok-Keong Chan | *International Medical University*

Ying-Pei Wong | *International Medical University*

Sook-Mee Liow | *International Medical University*



#### **ISBENS 046**

##### **Effects of Single-Walled Carbon Nanotubes on Marine Algae**

Yih Yih Kok | *International Medical University*

Sheu Yun Ng | *International Medical University*

Wan Loy Chu | *International Medical University*

Chee Onn Leong | *International Medical University*

#### **ISBENS 047**

##### **Molecular identification of parasitical fungi in *Toona sinensis***

Yan-Lin Sun | *Ludong University*

Wan-Geun Park | *Kangwon National University*

Hak-Bong Lee | *Kangwon National University*

Ho-Min Kang | *Kangwon National University*

Jun-Pill Baek | *Kangwon National University*

Jong-Suh Shin | *Kangwon National University*

De-Chang Hu | *Ludong University*

Kristine M Kim | *Kangwon National University*

Soon-Kwan Hong | *Kangwon National University*

#### **ISBENS 049**

##### **Molecular identification based on the nuclear ribosomal DNA (nrDNA ITS) region in genus *Alstroemeria***

Byeong-Rok Yoo | *Kangwon National University*

Soon-Kwan Hong | *Kangwon National University*

Koo-Yeon Lee | *Kangwon National University*

In-Lee Choi | *Kangwon National University*

Kyoung-Soo Lee | *Kangwon National University*

Kyoung Choi | *Korea National Arboretum*

Kwang-Woo Park | *Korea National Arboretum*

Jun-Pill Baek | *Kangwon National University*

Kristine M Kim | *Kangwon National University*

Ho-Min Kang | *Kangwon National University*

#### **ISBENS 054**

##### **Plant-specific primers for the amplification of the nrDNA ITS region in fungus-associated *Pulsatilla* species**

Yan-Lin Sun | *Ludong University*

Soon-Kwan Hong | *Kangwon National University*

Kristine M Kim | *Kangwon National University*

Wan-Geun Park | *Kangwon National University*

Wan-Geun Park | *Kangwon National University*

#### **ISBENS 063**

##### **A pharmacological study of anticonvulsant activity of diazepam plus aspirin in the mouse**

Fathi Mohamed Sherif | *Tripoli University*

Hind G. Almaghour | *Biotechnology Research Center*

Najmia M. Zawawei | *Tripoli University*

#### **ISBENS 065**

##### **Syntheses and Characterization of Cationics Having Di-ester groups**

Eun-kyung Kang | *UST*

Sung Soo Kim | *KRICT*

Man Sig Lee | *KIIT*

Byung Min Lee | *KRICT/UST*

#### **ISBENS 070**

##### **Effect of aqueous extract and phycocyanin from *Spirulina platensis* on expression of Epstein-Barr virus (EBV) latent and lytic genes in lymphoblastoid cell lines**

Janice Siew | *International Medical University*

Yih-Yih Kok | *International Medical University*

Wan-Loy Chu | *International Medical University*

**ISBENS 078**

**Display of Rumen Fungal *Pirymyces rhizinflatus*  $\beta$ -Glucanase on the Cell Surface of *Saccharomyces cerevisiae***

Je-Ruei Liu | *National Taiwan University*

Chih-Yuan Chu | *National Taiwan University*

**ISBENS 083**

**Antinociceptive, antipyretic and anti-inflammatory activities of clove oil in mice**

Yousef A Taher | *Tripoli University*

Awatef M. Samud | *Tripoli University*

**ASEAI 088**

**Fusion of Hyperspectral Images Based on PCNN Joint Image Segmentation**

Zhaoyang Fu | *Northwestern Polytechnical University*

**ASEAI 091**

**Research on Influential Factors of User Behaviors for Virtual Worlds**

Tsung-Yi Chen | *Nanhua University*

Chien-Yun Huang | *Nanhua University*

Chui-Cheng Chen | *Southern Taiwan University of Science and Technology*

**ASEAI 110**

**XML Document Clustering by XML Trees Nodes and Levels**

Woosaeng Kim | *Kwangwoon University*

**ASEAI 062**

**Integration of Energy Storage to a UPF rectifier based Wind Energy Conversion System**

Ali I Maswood | *Nanyang Technological University*

**ISBENS 3630**

**A New Labdane Diterpenoid with Anti-Inflammatory Activity from *Thuja Orientalis***

Hua Li | *Sookmyung University*

Hwa Jin Lee | *Semyung University*

Jae-Ha Ryu | *Sookmyung University*

**Business/ Communication/ Economics/ Education/ Finance/  
Culture/ Management/ Political Science**

**2013/07/28 Sunday**

**14:00-15:00**

---

**ISBASS 742**

**An Extended Marshallian Model with the Concept of Managerial Flexibility: A Real Options Approach**

Tyrone T. Lin | *National Dong Hwa University*

**ISBASS 769**

**Competitive Intensity within Organizations: The Effect of Market Commonality and Resource Similarity**

Kuo-I Chang | *National Dong-Hwa University*

Mei-Chun Su | *National Dong-Hwa University*

**ISBASS 773**

**An Integrated MCDM Approach for Evaluating of Reverse Logistics Outsourcing Partners**

Hsin-Yuan Chang | *Takming University of Science and Technology*

Yu-Ching Ho | *Tzu Chi College of Technology*

Shu-Hao Chang | *National Applied Research Laboratories*

**ISBASS 774**

**Applying Fuzzy MCDM on Asset Securitization to Evaluate the Credit Institutes**

Hsin-Yuan Chang | *Takming University of Science and Technology*

Wen-Ping Wu | *Takming University of Science and Technology*

Shu-Hao Chang | *National Applied Research Laboratories*

**ISBASS 799**

**Planning Model and solution algorithm for Preliminary Commuter Bikeway Network**

Chun-Ying Chen | *Kainan University*

Shangyao Yan | *National Central University*

Ling Wang | *National Central University*

**ISBASS 808**

**Isomorphism of Business Groups' Corporate Governance Structure, Diversification Tendency and Economic Performance**

Chien Nan Chen | *National Dong Hwa University*

Chengli Tien | *National Taiwan Normal University*

**ISBASS 816**

**High-commitment human resource management systems and job engagement: The mediating role of psychological capital**

Shu-Ling Chen | *National Dong-Hwa University*

**ISBASS 821**

**Why Do the Group Consumers Buy Online?**

Wen-Ping Wu | *Takming University of Science and Technology*

Hsun Su | *Takming University of Science and Technology*

Yen-Luan Chen | *Takming University of Science and Technology*

Shih-Ping Huang | *Takming University of Science and Technology*

**ISBASS 825**

**Knowledge Acquisitions of Service Employee'S Work Engagement under The Structure of Positive Psychology by Fuzzy Decision Tree**

Kuan-Yeh Tung | *Southern Taiwan University of Science and Technology*

Ya-Jen Cheng | *National Dong Hwa University*

**ISBASS 844**

**Understanding the Change Mechanisms in Korean Government Budgets using the Punctuated Equilibrium Model**

Chang Hoon Jung | *Kyungin Women's University*

Proceedings of International Conference on Education, Psychology and Society

ISBN: 978-986-89536-4-2

ISSN: 2308-1678

Proceedings of International Symposium on Business and Social Sciences

ISBN: 978-986-89536-6-6

ISSN: 2308-1686

Proceedings of International Symposium on Biological Engineering and Natural Sciences

ISBN: 978-986-89536-7-3

ISSN: 2308-1651

Proceedings of Asia Symposium on Engineering and Information

ISBN:978-986-89536-8-0

ISSN:2308-166X