

# Conference Program

September, 2013  
Singapore

## ISSTEP

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International Symposium on  
Society, Technology, Tourism, Education and Politics

## ICEASS

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International Conference on  
Education and Social Sciences

## IRCET

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International Research Conference on  
Engineering and Technology

ISSTEP  
International Symposium on  
Society, Technology, Tourism, Education and Politics

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ISBN:978-986-88450-1-5

ICEASS  
International Conference on  
Education and Social Sciences

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ISBN: 978-986-89844-5-5

IRCET  
International Research Conference on  
Engineering and Technology

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ISBN: 978-986-89844-6-2

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

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

The Registration and Information Desk will be situated in the **Grand Copthorne Waterfront Hotel** on the **fourth floor**, and will be open at the following times:

**Saturday, September 14, 2013 (08:15-16:45)**

**Sunday, September 15, 2013 (08:15-16:00)**

### ***Parallel Sessions***

Parallel Sessions will run on **September 14 and 15**. 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.



Sandals or Slippers



Tank Top



Shorts

**Poster Sessions & Poster Requirements**

**Materials Provided by the Conference Organizer:**

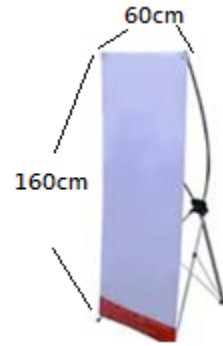
1. X-frame display & Base Fabric Canvases (60cm×160cm)
2. Adhesive Tapes or Clamps

**Materials Prepared by the Presenters:**

1. Home-made Poster(s)

**Requirement for the Posters:**

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



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

## ***Conference Organization***

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### **ISSTEP International Committee Board**

Theeraphong Bualar	<i>Silpakorn University</i>
Maryam Jalalifarahani	<i>Islamic Azad University</i>
Sunyang Chung	<i>Konkuk University</i>
Ravi Saxena	<i>Nirma University</i>
Mahadev Haridas Gavhane	<i>SRTMU Nanded UGC</i>
Abbas Madandar Arani	<i>Lorestan University</i>
Dharam Vir Mahajan	<i>N. A. S. Post-graduate College</i>
Jagpreet Kaur	<i>Punjabi University</i>
Ilango Ponnuswami	<i>Bharathidasan University</i>
Aijaz Ali Wassan	<i>University of Sindh</i>
Raj Kumar Yadav	<i>St. Xaviers College</i>
Rajan Mathew	<i>University of Swaziland</i>
Kamlesh Mahajan	<i>Ismail National Girls Post-graduate College</i>
Cesar Correa Arias	<i>University of Guadalajara</i>
Habibollah Abolhassan Shirazi	<i>Tehran Azad University</i>
FU Wai Chee Ada	<i>The Chinese University of Hong Kong</i>
Mukti Kanta Mohanty	<i>Autonomous College</i>
Raju Pandurangji Lipte	<i>Nagpur University</i>
Asadullah Naghdi	<i>Bu-ali sina university</i>
Eduardo Erazo Acosta	<i>University of Nariño</i>

## ICEASS International Committee Board

Abbas Gholtash	<i>Marvdasht Branch, Islamic Azad University</i>
Adrian North	<i>Curtin 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 Mathapati	<i>Davangere University</i>
Debkumar Chakrabarti	<i>Indian Institute of Technology Guwahati</i>
Geoffrey I. Nwaka	<i>Abia State University</i>
I Wayan Suyadnya	<i>Brawijaya University/Georg-August University of Goettingen</i>
Laura B. Liu, Ed.D.	<i>Beijing Normal University's Center for Teacher Education Development</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>
Haskins Laboratories	<i>Yale University</i>
Mahabbat Pernebaevna Ospanbaeva	<i>State Pedagogical Institute</i>
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, Turkey</i>
Rajeshwari Nagaraj Kenchappanavar	<i>Karnatak Arts College</i>
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>

### **IRCET International Committee Board**

A.P. Sathiyagnanam	<i>Annamalai University</i>
Nastaein Binti Qamaruz Zaman	<i>Universiti Sains Malaysia</i>
S.Arungalai Vendan	<i>Veltech Technical University</i>
T.R. Vijayaram	<i>VIT University Chennai Campus India</i>



## *Special Thanks to Session Chairs*

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Prof. Michael Art Rein Napoles	<i>MSU-IIT</i>
Prof. L. N Panda	<i>College of Engineering and Technology, Bhubaneawar</i>
Prof. Kyuhan Bae	<i>Kookmin University</i>
Prof. Tetsuya Akagi	<i>Okayama University of Science</i>
Prof. Cameron McCarthy	<i>University of Illinois</i>
Prof. Han Gon Kim	<i>Yeungnam University</i>
Prof. Shu-Chu Yang	<i>National Chiayi University</i>
Prof. Roger William Sherman	<i>City University of New York</i>
Prof. Wei Li Yap	<i>INTI International University</i>
Prof. Marielle Bruyninckx	<i>University of Mons</i>
Prof. P.C. Kutschera	<i>Systems Plus College Foundation</i>
Prof. A.P. Sathiyagnanam	<i>Annamalai University</i>
Prof. Ahmet Gürses	<i>Atatürk Üniversitesi</i>
Prof. Artin Guerrero Umali	<i>De La Salle University Dasmaringas</i>
Swe Swe Nyein	<i>University of Computer Studies, Mandalay</i>

## Conference Schedule

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**Friday, September 13, 2013**

**Executive Committee Meeting (Committee Only)**

**Saturday, September 14, 2013**

<b>Time</b>	<b>Information</b>
08:15-16:30	<b>Registration</b>
08:45-10:15	[A1] Oral Session Canary 1, <b>Education I</b> [A2] Oral Session Canary 2, <b>Internet &amp; Service Computing/ Mechanical Engineering I/ Computer Engineering</b>
10:15-10:30	<b>Tea Break</b>
10:30-12:00	[B1] Oral Session Canary 1, <b>Education II</b> [B2] Oral Session Canary 2, <b>Mechanical Engineering II</b>
12:00-13:30	<b>Lunch Time</b>
13:30-15:00	[C1] Oral Session Canary 1, <b>Education III</b> [C2] Oral Session Canary 2, <b>Society I/ Psychology</b>
15:00-15:15	<b>Tea Break</b>
15:15-16:45	[D1] Oral Session Canary 1, <b>Education IV</b> [D2] Oral Session Canary 2, <b>Society II/ Culture/ Tourism Management</b>

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### Poster Session

<b>Time</b>	<b>Information</b>
10:00-11:00	<b>Education/ Tourism Management Management/ Psychology/ Politics/ Law Civil Engineering/ Nanotechnology/ Electrical &amp; Electronics Engineering</b>

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**Sunday, September 15, 2013**

<b>Time</b>	<b>Information</b>
08:15-12:00	<b>Registration</b>
08:45-10:15	[E1] Oral Session Canary 1, <b>Education V</b> [E2] Oral Session Canary 2, <b>Management/ Finance</b>
10:15-10:30	<b>Tea Break</b>
10:30-12:00	[F1] Oral Session Canary 1, <b>Education VI</b> [F2] Oral Session Canary 2, <b>Mechanical Engineering III/ Civil Engineering</b>
12:00-13:30	<b>Lunch Time</b>
13:30-15:00	[G1] Oral Session Canary 1, <b>Education VII</b> [G2] Oral Session Canary 2, <b>Communication</b>
15:00-15:15	<b>Tea Break</b>
15:15-16:45	[H1] Oral Session Canary 1, <b>Technology</b>

**Monday, September 16, 2013**

**Singapore Optional Tours (Extra Charge)**

## ***Conference Venue Information & Floor Plan (4F)***

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### **Grand Copthorne Waterfront Hotel**

Address: 392 Havelock Road, Singapore 169663

Tel: +65 6233 1122 Fax: +65 6233 1133

E-mail: [Rsvns.gcw@millenniumhotels.com](mailto:Rsvns.gcw@millenniumhotels.com)

Overlooking the historic Singapore River, Grand Copthorne Waterfront Hotel Singapore is a premier upscale conference hotel where luxurious elegance and contemporary style go hand in hand. This luxury hotel in Singapore will let you experience the best of what the city has to offer. It is ideally located within easy reach of the Central Business District and the waterfront precincts of Robertson Quay, Clarke Quay and Boat Quay with their lively dining and entertainment venues.



# Conference Program – Oral Sessions

## Education I

Canary 1, Grand Copthorne Waterfront Hotel

08:45-10:15, September 14<sup>th</sup>, 2013

**Session Chair:** Prof. Michael Art Rein Napoles

### ISSTEP 359

**A Yoga-Dance-Aerobics (Yoda) Stress Management Program for Special Education Teachers**

Angelica Vicencio Bernardo | *St. Paul University Manila*

### ISSTEP 431

**Modular Instruction Enhances Learner Autonomy**

Ma. Theresa Bringas Nardo | *Tarlac College of Agriculture*

### ICEASS 43

**Modular Instruction in Learning 3D Homes Designing**

Michael Art Rein Napoles | *MSU-IIT*

### ICEASS 45

**The Formation of World Citizen Identity through the Educational Adjustment of Youths Studing Abroad: A Case of Korean Youths studing in San Beda Alabang in Philippines**

Chung Yong Kyo | *Yeungnam University*

### ICEASS 53

**Enhancing student understanding of basic cellular concept in large undergraduate course using inquiry-based practicals**

Andrea Bugarcic | *University of Queensland*

Kirsten Zimbardi | *University of Queensland*

Julie Macaranas | *University of Queensland*

Peter Thorn | *University of Queensland*

**ICEASS 498**

**Effect of a Combined Supervised and Unsupervised Resistance Training Program on Muscle Mass and Function in Older Individuals**

Satoshi Fujita | *Ritsumeikan University*

Kenji Matsutani | *Ritsumeikan University*

Michinori Ozawa | *Ritsumeikan University*

Kazuho Yamaura | *Ritsumeikan University*

Jin Nagazumi | *Ritsumeikan University*

Kumiko Ebi | *Ritsumeikan University*

Satoshi Otomo | *Ritsumeikan University*

**Internet & Service Computing/ Mechanical Engineering I /  
Computer Engineering**

**Canary 2, Grand Copthorne Waterfront Hotel**

**08:45-10:15, September 14<sup>th</sup>, 2013**

**Session Chair: Prof. L. N Panda**

**IRCET 17**

**Teaching Children's Literature with Movie in Second Language University Class**

Bamadev Sahoo | *IIT*

L. N Panda | *College of Engineering and Technology*

Goutam Pohit | *Jadavpur University*

**IRCET 61**

**Influence of Injection Pressure on the Performance of Dual Fuel Compression Ignition Engine with Exhaust Gas Recirculation**

Madhwesh N | *Manipal Institute of Technology*

Ravindra | *NMAM Institute of Technology*

Krishna Murthy | *Manipal Institute of Technology*

Shrinivasa Rao B R | *Manipal Institute of Technology*

**IRCET 140**

**Local Mobility Agent in Mobile IPv6 for Preventing Packet Loss in Handover**

Wei-Kuo Chiang | *National Chung Cheng University*

Cheng Luo | *National Chung Cheng University*

**IRCET 31**

**Genetic-based optimal encoding for image clustering with texture-based features**

Li-Wei Lu | *National University of Kaohsiung*

Chih-Hung Wu | *National University of Kaohsiung*

**IRCET 33**

**The integration of interval Kalman filtering and fuzzy sets for obstacle avoidance and navigation of mobile robots**

You-Dong Huang | *National University of Kaohsiung*

Guan-Wen Huang | *National University of Kaohsiung*

Yao-Yu Li | *National University of Kaohsiung*

Chih-Hung Wu | *National University of Kaohsiung*

## Education II

Canary 1, Grand Copthorne Waterfront Hotel

10:30-12:00, September 14<sup>th</sup>, 2013

**Session Chair:** Prof. Kyuhan Bae

### ICEASS 68

**An investigation of moderation practices within a faculty of education**

Denise Ann Beutel | *Queensland University of Technology*

Lenore Adie | *Queensland University of Technology*

Margaret Lloyd | *Queensland University of Technology*

### ICEASS 69

**Development and analysis of scientific argument in oral presentations of undergraduate science students**

Kelly Jackson | *University of Queensland*

Kirsten Zimbardi | *University of Queensland*

Kay Colthorpe | *University of Queensland*

Andrea Bugarcic | *University of Queensland*

### ICEASS 74

**Learning process for The Holistic self-development of Nursing students**

Boontiva Soowit | *Navamindrathiraj University*

Pensiri Jeradechakul | *Srinakarinwirot University*

Siriyupa Poonsuwan | *Srinakarinwirot University*

Tassanee Tongprateep | *Navamindrathiraj University*

### ICEASS 164

**A Study of Gender Differences in Play and Equipment Choices on a Composite Playground**

Chia-Yen Tsai | *National Dong Hwa University*

### ICEASS 189

**Searching for a New Paradigm of Social Institutions in Information Society: Focusing on Education Institution of Korea**

Kyuhan Bae | *Kookmin University*

Yukyung Lee | *Kookje College*

### ICEASS 217

**Education and Values: The Social Capital for National Unity**

Wendy Mei Tien Yee | *University of Malaya*



**ICEASS 393**

**Is The Acceleration Pogram The Best Way to Facilitate Gifted Students?**

Ira Darmawanti | *State University of Surabaya*

## **Mechanical Engineering II**

**Canary 2, Grand Copthorne Waterfront Hotel**

**10:30-12:00, September 14<sup>th</sup>, 2013**

**Session Chair: Prof. Tetsuya Akagi**

### **IRCET 20**

**Application and Analysis of Flexible Pneumatic Cylinder Driven by Low-cost Quasi Servo Valve**

Tetsuya Akagi | *Okayama University of Science*

Shujiro Dohta | *Okayama University of Science*

Mohd Ariff | *Okayama University of Science*

Yoshinori Moriwake | *Okayama University of Science*

Feifei Zhao | *Tsuyama National College of Technology*

### **IRCET 21**

**Development of Low-Cost Pressure Control Type Wearable Servo Valve Using Buckled Tube**

Ayumu Ono | *Okayama University of Science*

Tetsuya Akagi | *Okayama University of Science*

Shujiro Dohta | *Okayama University of Science*

Abdul Nasir | *Okayama University of Science*

### **IRCET 25**

**Development of Power-Assisted Wheelchair with Consideration of Driving Environment - Dynamic Estimation of Slope Angle and Adaptive Control System Design**

Satoshi Morimoto | *Okayama University of Science*

Shinsaku Fujimoto | *Okayama University of Science*

Koji Yoshida | *Okayama University of Science*

Tetsuya Akagi | *Okayama University of Science*

### **IRCET 87**

**Fabrication and performance analysis of thermo electric refrigerator using peltier effect**

Rakesh L | *Manipal University*

### **IRCET 44**

**A simulation study on the opening characteristics of steam safety valve by using CFD**

Sangho Sohn | *Korea Institute of Machinery & Mateirals*

**IRCET 135**

**The Velocity Field Measurement of a Round Wall Jet**

Mohammad Mahmoudi | *The University of Alberta*

Brian Fleck | *The University of Alberta*

## **Education III**

**Canary 1, Grand Copthorne Waterfront Hotel**

**13:30-15:00, September 14<sup>th</sup>, 2013**

**Session Chair: Prof. Cameron McCarthy**

### **ICEASS 75**

**Comparing hybrid and pure project-based learning curriculums**

Kian Jon Chua | *National University of Singapore*

### **ICEASS 90**

**New Paradigms in BioDesign Pedagogy**

Hwa Liang Leo | *National University of Singapore*

Kian Jon Chua | *National University of Singapore*

Ruey Feng Peh | *Agency for Science, Technology and Research*

Casey Chan | *National University of Singapore*

### **ICEASS 110**

**Literacy teaching and learning as social activities: A photographic case study in ECE**

Linan Yao | *University of Western Sydney*

### **ICEASS 213**

**Scholars on Their Way to Entrepreneurs: Barbadian Elite School Youth as Postcolonial Argonauts to the North American Global Higher Education Market Place**

Cameron McCarthy | *University of Illinois*

### **ICEASS 34**

**Factors Affecting the Learning Performance of the Early Childhood Education**

Maricel Tingcang | *DepEd*

Adelfa Cabigas Silor | *MSU-IIT*

### **ICEASS 242**

**The Study of Implementing Children Physical Movement Activities Transform to Enhance Concentration**

Li-Chuan Hsu | *National Chia Yi University*

## **Society I/ Psychology**

**Canary 2, Grand Copthorne Waterfront Hotel**

**13:30-15:00, September 14<sup>th</sup>, 2013**

**Session Chair: Prof. Han Gon Kim**

### **ICEASS 77**

**Factors Impacting on the Elderly's Sex Satisfaction in South Korea**

Han Gon Kim | *Yeungnam University*

Hee-Sung Lee | *Yeungnam University*

### **ICEASS 135**

**"Good Girl" Pregnancies and the Reproduction of the Moral Order in Small-town USA**

Catherine Jean Smith | *Monash University*

### **ICEASS 237**

**An Assessment on Current Educational Condition in Sub-Saharan Africa based on Child-Friendly School Model of UNICEF -A Case Study of Republic of Rwanda**

So-Eun Yoon | *Hankuk Academy of Foreign Studies*

### **ICEASS 241**

**Early life determinants of school education outcomes in the Northern Territory: A data linkage study**

Eric Paul Grist | *Charles Darwin University*

Sven Silburn | *Charles Darwin University*

John McKenzie | *Charles Darwin University*

### **ICEASS 231**

**Factors Influencing the Retention of It Professionals in The Ict Services Industry**

Guek Nee Ke | *International Medical University*

Siew Fan Wong | *Sunway University*

### **ICEASS 431**

**Locus of Control and Career Interest of Sophomore Accountancy Students: Basis for Employment Path**

Elna Lopez | *Lyceum of the Philippines University Batangas*

Jovielyn Sunto Mañibo | *Lyceum of the Philippines University Batangas*

## Education IV

Canary 1, Grand Copthorne Waterfront Hotel

15:15-16:45, September 14<sup>th</sup>, 2013

**Session Chair:** Prof. Shu-Chu Yang

### ICEASS 221

**Second Language learning environment: Increasing input**

Takayuki Nakanishi | *Tokiwa University*

### ICEASS 225

**An investigation of teachers' perceptions of the current status**

Taiwo Oludare Ogunmade | *Adeniran Ogunsanya College of Education*

### ICEASS 330

**Testing the Impact of Students Diversity in Sustainability Education by Case Study in Higher Education in Japan**

Dan Linh Nguyen | *The University of Tokyo*

Takashi Mino | *The University of Tokyo*

Motoharu Onuki | *The University of Tokyo*

### ICEASS 331

**Designing Cai Flowchart Through Addie Process for Developing Thai Vocational Education Teachers**

Natcha-Tiempitak | *Chulalongkorn University*

Onjaree Natakatoong | *Chulalongkorn University*

Thitipong Nandhabiwat | *Chulalongkorn University*

### ICEASS 333

**The primary caregivers' needs of different types of families from preschools in Taiwan**

Shu-Chu Yang | *National Chiayi University*

Shu-Jung Lin | *National Chiayi University*

### ICEASS 41

**Outcomes-Based Education Using Realia Approach across Curriculum: It's Implication to the 21st Century Education Skills**

Manny C. Cabido | *MSU-IIT*

Julius M. Torralba | *MSU-IIT*

Jingle B. Magallanes | *MSU-IIT*

Stephen C. Fajardo | *MSU-IIT*

Adelfa C. Silor | *MSU-IIT*

**ICEASS 42**

**Parenting and School Collaboration: It's Effect to Children's Academic Performance**

Catherine Grace N. Anggo | *MSU-IIT*

Ariston Roudinni W. Jariol | *MSU-IIT*

Cherry Mae Linsangan | *MSU-IIT*

Lady Lee L. Lusanta | *MSU-IIT*

Marilou D. Vitor | *MSU-IIT*

Adelfa Cabigas Silor | *MSU-IIT*

**Society II/ Culture /Tourism Management**

**Canary 2, Grand Copthorne Waterfront Hotel**

**15:15-16:45, September 14<sup>th</sup>, 2013**

**Session Chair: Prof. Roger William Sherman**

**ISSTEP 388**

**Reflections Upon immigrant Adaptation and Assimilation: An Issue of Global Concerns**

Roger William Sherman | *City University of New York*

**ISSTEP 536**

**International Human Rights and Mental Disability Law: Developing Policy for Implementation in a Hypothetical State**

Barbara Jane Sherman | *New York Law School*

**ICEASS 44**

**Demon place in ancient religious texts**

Seyedeh Saideh Sanjari | *Islamic Azad University*

**ICEASS 342**

**Whistleblowing across the world: does it seem a «gradient» from West to East, from North to South? What lessons to be learned?**

Maria Batishcheva | *Lomonosov Moscow State University*

Viacheslav Vorontsov | *Lomonosov Moscow State University*

**ICEASS 458**

**The Language Preference of the Bilingual Eskayan Tribe in Taytay, Duero, Bohol**

Angelo O. Tubac | *Cristal e-College/Holy Name University*

**ISSTEP 547**

**Forecasting Demand for Labour in Tourism in Response to Trade Openness: based on MACRO-IO Model**

Bundit Chaivichayachat | *Kasetsart University*

**ICEASS 516**

**Impressing Heaven: Creative Non-Fiction as Reflective Practice in Cross Cultural Study and Teaching Foreign Languages**

Barbara Waldern | *Busan University of Foreign Studies*



## Education V

Canary 1, Grand Copthorne Waterfront Hotel

08:45-10:15, September 15<sup>th</sup>, 2013

**Session Chair:** Prof. Wei Li Yap

### ICEASS 345

#### **Positive Effects of Web-based Learning with Interactive Multimedia Module**

Wei Li Yap | *INTI International University*

Mai Neo | *Multimedia University*

### ICEASS 399

#### **Improving Students Teamwork and Retention of Learning through Inquiry-Based Approach**

Roxan Ayuban Consolacion | *Mindanao State University- Iligan Institute of Technology*

### ICEASS 427

#### **Mental Health Risk Management in Japanese and Korean Elementary Schools**

Yui Hosokawa | *Korea University/ Kobe University*

### ICEASS 469

#### **An Investigation into the 21st Century Skills and Competencies for Pre-service Science Teachers in Nigeria**

Ajayi Albert Bajulaye | *Adeniran Ogunsanya College of Education*

G. O. Esiobu | *University of Lagos*

### ICEASS 473

#### **A Study on the Relation between Parents' Cognitive and Affective Understanding of A Kindergarten, and Their Satisfaction of Its Service: with Children's Attending Years as the Main Variable**

Hsiu-Chih, Liu | *National Tainan University*

Hsiu-Shuang, Huang | *National Tainan University*

### ICEASS 388

#### **Improving Reading Comprehension with Summarization Scaffold**

Siti Ina Savira | *State University of Surabaya*

### ICEASS 453

#### **Teachers' Perception towards Establishment of Single-Stream Schools in Malaysia**

Adlina Ab Halim | *University Putra Malaysia*

Ku Hasnita Ku Samsu | *University Putra Malaysia*

Lee Yok Fee | *University Putra Malaysia*

Mohd Hafiz Sulaiman | *University Putra Malaysia*

## **Management/ Finance**

**Canary 2, Grand Copthorne Waterfront Hotel**

**08:45-10:15, September 15<sup>th</sup>, 2013**

**Session Chair: Prof. Marielle Bruyninckx**

### **ICEASS 141**

**How to Manage Cultural Diversity in a Company in Order to Improve the Workers' Performance**

Marielle Bruyninckx | *University of Mons*

Dimitri Cauchie | *University of Mons*

### **ICEASS 218**

**Asset Management Strategy and Framework for Chiang Mai University by using Analytic Hierarchy Process**

Achara Khamaksorn | *Chiang Mai University*

Acrapol Nimmolrat | *Chiang Mai University*

### **ICEASS 229**

**Tourism Management and Air Transport Developments**

V. Ranjan Vethamony | *Manonmaniam Sundaranar University*

### **ICEASS 397**

**The Roles of Organizational Citizenship Behavior on Career Advancement**

Umami Naiemah Saraih | *Universiti Utara Malaysia*

Hassan Ali | *Universiti Utara Malaysia*

Shaiful Annuar Khalid | *Universiti Utara Malaysia*

### **ICEASS 375**

**Financial Inclusion: Mainstreaming the Marginalized**

Sraboni Dutta | *Birla Institute of Technology*

### **ICEASS 432**

**Mathoor Hanging Trough: A Sustainable Tourist Spot**

Cyril Kanmony Jebagnanam | *Scott Christian College*

### **ICEASS 462**

**The Determinant Factor of Bank's Function as an Intermediary (Case Study: Foreign Exchange Commercial Banks in Indonesia Period 2008-2012)**

Rani Puspadharma Wachju | *Institute Technology Bandung*

**ICEASS 467**

**Risk and Return in Bandung Property with Comparison of Real Property and Stock Property**

Christophorus David Budiarto | *SBM ITB*

## Education VI

Canary 1, Grand Copthorne Waterfront Hotel

10:30-12:00, September 15<sup>th</sup>, 2013

**Session Chair:** Prof. P.C. Kutschera

### ICEASS 475

#### **Formulating Mental Health Treatment Paradigms for Military Filipino Amerasians: A Social Work Education Challenge**

P.C. Kutschera | *Systems Plus College Foundation*

Marie A. Caputi | *Walden University*

Jose Maria G. Pelayo III MASD | *Systems Plus College Foundation*

### ICEASS 478

#### **Current Preschool Education: From Unit to Thematic Teaching**

Cheng-Ling Tsai | *National Taichung Agricultural Senior High School*

### ICEASS 484

#### **Improving Second Language Writing: Special Attention to Chinese International Students**

Peizhen Wang | *Indiana University of Pennsylvania*

### ICEASS 466

#### **Text analysis toward understanding the College English Learners Inter Language**

Eilleen Meneses Gruta | *University of the Philippines Los Baños*

### ISSTEP 531

#### **Competing Values Framework of Administrators in Private Colleges in the National Capital Region**

Raymond Quilas Datuon | *Chiang Kai Shek College*

### ICEASS 518

#### **An Investigation of Preschool Educators' Community Interaction, Hope in the Workplace and Creative Teaching**

Hsiu-Chih Liu | *National Tainan University of Taiwan*

Hsiu-Shuang Huang | *National Tainan University of Taiwan*

### ICEASS 374

#### **Interdisciplinary Education for Professionals Specialising in Child Care and Protection: A South African Example**

Carmel Rose Matthias | *University of KwaZulu-Natal*

Frederick Noel Zaal | *University of KwaZulu-Natal*

**Mechanical Engineering/ Civil Engineering**

**Canary 2, Grand Copthorne Waterfront Hotel**

**10:30-12:00, September 15<sup>th</sup>, 2013**

**Session Chair: Prof. A.P. Sathiyagnanam**

**IRCET 11**

**Effects of Zinc Oxide and Copper Oxide Nanoparticle Additives in Diesel and Biodiesel Blends on the Performance and Emission Characteristics of a CI Engine**

K. Vijayaraj | *Annnmalai University*

A. P. Sathiyagnanam | *Annnmalai University*

**IRCET 32**

**Convective Instability in a Chemically Reacting Maxwell Fluid Saturated Porous Layer with Constant Heat Flux Lower Boundary**

Syeda Khudeja Akbar | *Christ University*

S Maruthamanikandan | *Christ University*

Achala L Nargund | *MES College*

**IRCET 38**

**Combustion Modeling of CI Engine Using Diesel and B20 Fuels**

Niranjan M N | *MIT Manipal*

**IRCET 47**

**Women Awareness on Risk Reduction Management in Disaster-Prone Areas of Yogyakarta Indonesia**

Retna Hidayah Marsum | *Yogyakarta State University*

**IRCET 85**

**Critical Chain Management Method for Reinforced Concrete Building Projects**

Su-Ling Fan | *Tamkang University*

Hui-Ping Tserng | *National Taiwan University*

Ya-Ju Hsu | *National Taiwan University*

Tsung-Wei Hung | *Tamkang University*

**IRCET 26**

**Flow Past a Paired Spur Dyke on Rigid Meandering Channel**

Kedar Sharma | *I.I.T. Kanpur*

Pranab K. Mohapatra | *I.I.T. Kanpur*

**IRCET 28**

**Consideration on the Bridge Design from the view of Architecture**

Chunxia Yang | *Tongji University*

Ming Qin | *Tongji University*

**IRCET 5**

**Method for a Systematic Review of Standard Forms of Construction Contract in Malaysia**

Sim Nee Ting | *University Malaysia Sarawak*

Andrew Whyte | *Curtin University*

Hieng Ho Lau | *Curtin University*

## Education VII

Canary 1, Grand Copthorne Waterfront Hotel

13:30-15:00, September 15<sup>th</sup>, 2013

**Session Chair:** Prof. Ahmet Gürses

### ICEASS 437

**Interactive Direct Teaching Based Constructivist Learning (IDTBCL)**

Ahmet Gürses | *Atatürk University*

Çetin Doğar | *Erzincan University*

### ICEASS 447

**Determination of Constructivist Learning Based On Interactive- Direct Instruction on Boiling and Evaporation Concepts: An Experimental Approach**

Çetin Doğar | *Erzincan University*

Ahmet Gürses | *Atatürk University*

Tuba Dalga | *Atatürk University*

### ICEASS 178

**Music in Adult ESL Speaking Classroom**

Kanita Ridwana | *Stamford University Bangladesh*

### ISSTEP 541

**The missing link: designing sustained and collaborative CPD for educators**

Snezana Dabic | *Northern Melbourne Institute of TAFE*

### ISSTEP 592

**Machine Transliteration by Different Methods**

Thida Myint | *University of Computer Studies, Mandalay*

### ICEASS 184

**A Study on Enhancement of Economic Interface towards Sports in association with organizing International Sports Event**

Vivek Chaudhary | *University of Delhi*

## Communication

Canary 2, Grand Copthorne Waterfront Hotel

13:30-15:00, September 15<sup>th</sup>, 2013

**Session Chair:** Prof. Artin Guerrero Umali

### ICEASS 120

**An Analysis on the Influence of Physical Violence as Presented by local Television News Reports in News Programs to Non-working College Students Studying in Universities within the University Belt Area**

Aljon Matias Valdenibro | *De La Salle University-Dasmarinas*

Gerizze Ibanez Del Valle | *De La Salle University-Dasmarinas*

Maverick Rodil Catalan | *De La Salle University-Dasmarinas*

### ICEASS 121

**A Content Analysis on the News Stories posted on GMA's YouScoop Website from May to June 2013**

Liezl Garcia Gambe | *De La Salle University Dasmarinas*

Martha Aguilar Cabansag | *De La Salle University Dasmarinas*

Edmay Bagnaes Delos Santos | *De La Salle University Dasmarinas*

### ICEASS 122

**DEAFference: Perception of the Deaf and Non-deaf Residents of Metro Manila on the Use of Sign Language Insets by Local TV News Programs**

Patricia Camille Macalalad Ruiz | *De La Salle University Dasmarinas*

### ICEASS 123

**Let The Name Games Begin: An Analysis On How Prominent Political/Showbiz Family Names Were Used By Selected Senatorial Candidates In Their Television Campaigns**

Artin Guerrero Umali | *De La Salle University Dasmarinas*

### ICEASS 123

**Let The Name Games Begin: An Analysis On How Prominent Political/Showbiz Family Names Were Used By Selected Senatorial Candidates In Their Television Campaigns**

Artin Guerrero Umali | *De La Salle University Dasmarinas*

### ICEASS 162

**A Semiotic Analysis of Philippine Daily Inquirer and Philippine Star about the Administration of President Noyonoy Aquino through its Editorial Cartoons**

Janine Bernardo Urquico | *De La Salle University Dasmarinas*

Patricia April Hisugan | *De La Salle University Dasmarinas*

Madelle Toledo | *De La Salle University Dasmarinas*



**ICEASS 248**

**The Role of Visual Documentation in Sustainable Development Projects- A case study**

Subramaniam Panneerselvam | *Amrita University*

**ICEASS 364**

**Communication in Contemporary Indian Advertising: Socio-Cultural Semantics and the Ethical Quandary**

Apoorva Bharadwaj | *Indian Institute of Manag*

## Technology

Canary 1, Grand Copthorne Waterfront Hotel

15:15-16:45, September 15<sup>th</sup>, 2013

**Session Chair:** Swe Swe Nyein

### **ISSTEP 554**

#### **An Efficient WICE using Extraction Rules**

Swe Swe Nyein | *University of Computer Studies, Mandalay*

Myat Myat Min | *University of Computer Studies, Mandalay*

### **ISSTEP 556**

#### **Feature Extraction based on the Orthogonal View 3D models Retrieval**

Yu Yu Than | *University of Computer Studies, Mandalay*

Nyein Aye | *University of Computer Studies, Mandalay*

### **ISSTEP 557**

#### **Syntactic Reordering Approach for Myanmar to English Machine Translation System**

Ayethidawin | *University of Computer Studies, Mandalay*

Aye Thida | *University of Computer Studies, Mandalay*

### **ISSTEP 559**

#### **A New Approach Optimistic Concurrency Control for Replicated Databases**

Nyein Nyein Ei | *University of Computer Studies, Mandalay*

Nyein Nyein Myo | *University of Computer Studies, Mandalay*

### **ISSTEP 594**

#### **Mediator Based Data Integration in Heterogeneous Data sources**

Thandar Su Nge Htwe | *University of Computer Studies, Mandalay*

Nyein Nyein Myo | *University of Computer Studies, Mandalay*

# Conference Program – Poster Session

**Education/ Tourism Management**

**Grand Copthorne Waterfront Hotel**

**10:00-11:00, September 14<sup>th</sup>, 2013**

**ISSTEP 517**

**Effect of Ethanol Extract of Centella Asiatica Sp. on Amount of Astrocyte in Ca3 Hippocampus**

Lisa Novianti | *Gadjah Mada University*

**ISSTEP 432**

**Facilitating Project-based Learning in Vocational Education and Training**

Yuk Hei Lam | *Canberra Institute of Technology*

**ISSTEP 584**

**Ecotourism on the Wheels of English Language Boosts Economic Sustenance of Free Libya**

Bashir Milad Al-roubi | *Al-Mergeb University*

**ICEASS 57**

**Applied Science and Education: Vice versa benefit**

Elizelle Juane Cilliers | *North-West University*

Wim Timmermans | *Wageningen University of Applied Sciences*

**ICEASS 491**

**A Case Study on a Prized Team of Five Design College Seniors**

Chien-Heng Yeh | *North-West University*

Chieh-Jen Lin | *Tainan University of Technology*

Chih-Hsien Yang | *New Taipei City Jing-Long Elementary School*

**Management/ Psychology/ Politics/ Law**

**Grand Copthorne Waterfront Hotel**

**10:00-11:00, September 14<sup>th</sup>, 2013**

**ICEASS 113**

**Factors Related to the Social Capital of the Adults Taking Shelter for a Long Time after the Catastrophic Earthquake**

Mayo Hiroshima | *Kyoto University Graduate School of Medicine*

Manami Amagai | *National College of Nursing*

Ikuko Takada | *Okuma Town Office*

Yumiko Takeuchi | *Okuma Town Office*

Yumiko Sawada | *Okuma Town Office*

Makiko Takahashi | *Okuma Town Office*

Takahito Hayashi | *Kyoto University*

Hidenori Arai | *Kyoto University*

Mika Okura | *Kyoto University*

Minoru Yamada | *Kyoto University*

Mayumi Nitta | *National College of Nursing*

**ICEASS 346**

**Factors Affecting the Mental Health of Adults Living in Shelters for a Protracted Period Following the Great East Japan Earthquake and Fukushima Daiichi Nuclear Disaster**

Amagai Manami | *National College of Nursing*

Takahashi Makiko | *Okuma Town Office*

Hiroshima Mayo | *Kyoto University*

Kobayashi Noriko | *National College of Nursing*

Nitta Mayumi | *National College of Nursing*

Takada Ikuko | *Okuma Town Office*

Takeuchi Yumiko | *Okuma Town Office*

Sawada Yumiko | *Okuma Town Office*

Ijichi Megumi | *National Center for Global Health and Medicine*

Kawauchi Kenzo | *National Center of Neurology and Psychiatry*

Nishioka Daiki | *National Center of Neurology and Psychiatry*

Suzuki Nao | *National Center of Neurology and Psychiatry*

Hayashi Takahito | *Kyoto University*

Arai Hidenori | *Kyoto University*

**ICEASS 92**

**The Relationship between Corporate Government and Patterns of Property Rights of Tourist Hotels**

Chia-Ju Lee | *National Dong Hwa University*

**ICEASS 117**

**Religious Rhetoric in the Australian Parliament: A Tipping Point Perspective**

James Edward Robert Unsworth | *Griffith University*

**ICEASS 219**

**The Study of Customer Prioritization Strategy on Performance Management: The Customer-Firm Affection as the Moderator**

Cedric Hsi-Jui Wu | *National Dong Hwa University*

Hsiao-Chun Liao | *National Dong Hwa University*

**ICEASS 422**

**Theory of Planned Behavior for Different Stages of Marketing Strategy**

Wen-Cheng Chu | *National Dong Hwa University*

Yi-Ting Chu | *National Hua Lien Girls High School*

Shu-Hui Chang | *National Dong Hwa University*

**ICEASS 528**

**Optimum Portfolio Based on Risk and Return Analysis of Gold, Silver, Commodity, and Land Property in Indonesia for the Period of 2008-2012**

Fiqdira Hudanisa | *Bandung Technology of Institute*

**Civil Engineering/ Nanotechnology/ Electrical & Electronics Engineering**

**Grand Copthorne Waterfront Hotel**

**10:00-11:00, September 14<sup>th</sup>, 2013**

**IRCET 98**

**Research on Early-warning Model for Landslide of Open-pit Dump**

Na He | *University of Science and Technology Beijing*

Tingting Luan | *University of Science and Technology Beijing*

Xuedong Zhang | *University of Science and Technology Beijing*

Zhenhua Xie | *University of Science and Technology Beijing*

**IRCET 34**

**Effect of thickness of Ag buffer layer on the nano-electrical properties of ITO film for PLED**

Sy-Hann Chen | *National Chiayi University*

Yi-Ru Li | *National Chiayi University*

Chang-Feng Yu | *National Chiayi University*

Po-Ching Kao | *National Chiayi University*

**IRCET 37**

**Robust Optimization Using a Tabu Search Method**

Yang Wenjia | *Nanyang Technological University*

Wu Sheng | *Nanyang Technological University*

**IRCET 86**

**The Application of Cement Mixing Composite Foundation in the Geological Conditions of Valley Terrace**

Huaming Wu | *Quality Superintendence Station for Architecture Engineering of Huizhou County*