### **Conference Schedule**

| Tuesday, April 04, 2017 Registration Desk Open Hours: 13:30-17:00 |   |            |            |            |               |  |  |
|---|---|------------|------------|------------|---------------|--|--|
| Time  | Event   |            |            |            |               |  |  |
| 09:30-11:00   | Walking Tour  |            |            |            |               |  |  |
| 13:30-17:00   | Registration Desk Open Hours  |            |            |            |               |  |  |
| 14:00-15:00   | Opening Ceremony (Special Conference Room)  Hosted by Conference General Chair: Yuka Kawasaki  Hyogo University of Teacher Education, JAPAN  Japanese Koto Performance  Welcome Remarks: President Michael J. K. Chen  Shih Chien University, TAIWAN  Keynote Speech: Vice President Kinichi Fukumoto  Hyogo University of Teacher Education, JAPAN  Distinguished Paper Award Ceremony |            |            |            |               |  |  |
| 15:10-16:10   | Invited Speech Session (Special Conference Room)  Md. Anwarul Islam, University of Dhaka, BANGLADESH  "Managing Teaching and Learning Records in the Cloud: University Perspective"  Norbert Jesse, QuinScape GmbH / TU Dortmund University, GERMANY  "Critical Capabilities for Industrial IoT - From Reference Architectures to Embedded Analytics"                                   |            |            |            |               |  |  |
|   | Room 1  | Room 2     | Room 3     | Room 4     | Seminar Room  |  |  |
| 16:20-17:40   | A1<br>e-CASE & e-Tech   | B1<br>ISBM | C1<br>ISEP | D1<br>ISEP | E1<br>IConEGS |  |  |

Presentation Sessions take place at four conference rooms and one seminar room. Please refer to the following information for finding your presentation room:

Sessions "A": Conference Room 1 (Ground Floor)

Sessions "B": Conference Room 2 (Ground Floor)

Sessions "C": Conference Room 3 (Third Floor)

Sessions "D": Conference Room 4 (Third Floor)

Sessions "E": Seminar Room (Third Floor)

Poster Sessions & Coffee Break: Special Conference Room

Registration Desk: Outside of Special Conference Room

### **Conference Schedule**

| Wednesday, April 05, 2017 Registration Desk Open Hours: 09:10-17:00 |                                 |            |            |            |               |  |  |
|---|---------------------------------|------------|------------|------------|---------------|--|--|
| Time  | Room 1                          | Room 2     | Room 3     | Room 4     | Seminar Room  |  |  |
| 09:20-10:40   | A2<br>e-CASE & e-Tech           | B2<br>ISBM | C2<br>ISEP | D2<br>ISEP | E2<br>IConEGS |  |  |
| 10:40-11:00   | Coffee Break / Poster Session 1 |            |            |            |               |  |  |
| 11:00-12:20   | A3<br>e-CASE & e-Tech           | B3<br>ISBM | C3<br>ISEP | D3<br>ISEP | E3<br>IConEGS |  |  |
| 12:20-13:00   | Lunch                           |            |            |            |               |  |  |
| 13:00-14:20   | A4<br>e-CASE & e-Tech           | B4<br>ISBM | C4<br>ISEP | D4<br>ISEP | E4<br>IConEGS |  |  |
| 14:20-14:40   | Coffee Break / Poster Session 2 |            |            |            |               |  |  |
| 14:40-16:00   | A5<br>e-CASE & e-Tech           | B5<br>ISBM | C5<br>ISEP | D5<br>ISEP | E5<br>IConEGS |  |  |
| 16:00-16:20   | Coffee Break / Poster Session 3 |            |            |            |               |  |  |
| 16:20-17:40   | A6<br>e-CASE & e-Tech           | B6<br>ISBM | C6<br>ISEP | D6<br>ISEP | E6<br>IConEGS |  |  |

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Sessions "C": Conference Room 3 (Third Floor)

Sessions "D": Conference Room 4 (Third Floor)

Sessions "E": Seminar Room (Third Floor)

Poster Sessions & Coffee Break: Special Conference Room Registration Desk: Outside of Special Conference Room

### **Conference Schedule**

| Thursday, April 06, 2017 Registration Desk Open Hours: 9:10-15:00 |                                 |             |            |                        |               |  |  |
|---|---------------------------------|-------------|------------|------------------------|---------------|--|--|
| Time  | Room 1                          | Room 2      | Room 3     | Room 4                 | Seminar Room  |  |  |
| 09:20-10:40   | A7<br>e-CASE & e-Tech           | B7<br>ISBM  | C7<br>ISEP | D7<br>ISEP             | E7<br>IConEGS |  |  |
| 10:40-11:00   | Coffee Break / Poster Session 4 |             |            |                        |               |  |  |
| 11:00-12:20   | A8<br>e-CASE & e-Tech           | B8<br>ISBM  | C8<br>ISEP | D8<br>ISEP             | E8<br>IConEGS |  |  |
| 12:20-13:00   | Lunch                           |             |            |                        |               |  |  |
| 13:00-14:20   | A9<br>e-CASE & e-Tech           | B9<br>ISBM  | C9<br>ISEP | D9<br>IConEGS          | E9<br>IConEGS |  |  |
| 14:20-14:40   | Coffee Break / Poster Session 5 |             |            |                        |               |  |  |
| 14:40-16:00   | A10<br>e-CASE & e-Tech          | B10<br>ISBM |            | D10<br>e-CASE & e-Tech |               |  |  |

Presentation Sessions take place at four conference rooms and one seminar room. Please refer to the following information for finding your presentation room:

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Sessions "B": Conference Room 2 (Ground Floor)

Sessions "C": Conference Room 3 (Third Floor)

Sessions "D": Conference Room 4 (Third Floor)

Sessions "E": Seminar Room (Third Floor)

Poster Sessions & Coffee Break: Special Conference Room

Registration Desk: Outside of Special Conference Room

### Session A1, 16:20-17:40, Tuesday, April 04, 2017

Session Chair: Zne-Jung Lee, Huafan University, Taiwan

#### 4011

#### Implementing Entrepreneurial Education in Medical Universities: A Multi-Case Study

Hao-Yun Kao, Kaohsiung Medical University

Chun-Wang Wei, Kaohsiung Medical University

Wen-Hsiung Wu, Kaohsiung Medical University

#### 4017

## Learning about Shakespear via Mobile Apps: Investigation of Learning Outcomes and Motivation of EFL Learners in Taiwan

Yi-Ting Liao, Providence University

Yi-Lin Chen, Providence University

Wen-Chi Vivian, Asia University

#### 4020

## Using a Game-Based Mobile App to Enhance TOEIC Vocabulary Acquistion of EFL Learners

Chi-Wen Chen, Providence University

I-Ting Doris Lin, Asia University

Jun Scott Chen Hsieh, National Central University

Wen-Chi Vivian Wu, Asia University

#### 4023

# Pedagogical Diversity for EFL Learner's Grammar Acquisition: A Comparison among Flipped Classroom, CLT, and GTM

Pei-Chun Chen, Providence University

Chun-Lin Luo, Providence University

Wen-Chi Vivian Wu, Asia University

Jun Scott Chen Hsieh, National Central University

#### 5013

#### **Developing an IT-enabled Model for Innovative Telecare Services**

Li-Min Lin, Meiho University

Jen-Her Wu, National Sun Yat-Sen University

Pei-Yin Hsieh, National Sun Yat-Sen University

Hao-Yun Kao, Kaohsiung Medical University

### 5004

### A Cloud Data Mining for Landslide in Geologically Sensitive Area

Chou-Yuan Lee, Lan Yang Institute of Technology So-Tsung Chou, University of Kang Ning Bin-Yu Peng, Huafan University Zne-Jung Lee, Huafan University Session A2, 09:20-10:40, Wednesday, April 05, 2017 Session Chair Dr. Chih-Liang Yeh, Yuan Ze University, Taiwan

#### 2001

## An Analysis on Driving Forces and Competitive Advantage for Urban Development Based on the Hybrid MCDMApproach

Chia-Li Lin, Shih Chien University

#### 2006

The Effectiveness of the Services Provided by the Thai House of the Sports Authority of Thailand to Contribute to the Success at the 31th Olympic Games in Brazil

Ann Mahakeeta, Srinakharinwirot University Paiboon Srichaisawat, Srinakharinwirot University Saowanee Bupboon, Srinakharinwirot University Sakon Wannapong Srinakharinwirot University

#### 2010

## Exploration of Information Security Service Quality in Organizational Settings Ralph Keng-Jung Yeh, National Chung Cheng University

#### 2002

The Legislation of Privacy Protection in the Application of Internet of Things: A Legislative Action in the European Union

Chih-Liang Yeh, Yuan Ze University Pin-Jung Chen, Yuan Ze University

### Session A3, 11:00-12:20, Wednesday, April 05, 2017

#### Session Chair: Chang-Hwa Wang, National Taiwan Normal University, Taiwan

#### 4006

## **Employing Virtual Reality Technology for E-Commerce: A Case Study of 3D Virtual Furtinture Shop**

Hsiu-Mei Huang, National Taichung University of Technology

Shu-Sheng Liaw, China Medical University

Yen-Ting Angela Liaw, National Chengchi University

Yen-Hsiang Andrew Liaw, Simon Fraser University

#### 4007

## **Exploring Attitude Factors of University Students Intention and Satisfaction Toward a Mobile Learning Environment**

Shu-Sheng Liaw, China Medical University

Hsiu-Mei Huang, National Taichung University of Technology

Yen-Ting Angela Liaw, National Chengchi University

Yen-Hsiang Andrew Liaw, Simon Fraser University

#### 4005

## Correlation of Controlled Variables and The Outcome of E-Courses: Teaching – A Science or An Art?

Jessica Hsiu-Ching Shen, Chia Nan University of Phamacy & Science

### 4024

# Linking Teachers and Learners: The Effectiveness of the Web-Conferencing Instruction Used in a Chinese Language Program

Chiayi Erin Chen, Kainan University

Yanjin Elsa Pan, National Chiayi University

#### 4015

## The Effects of Homogeneous/Heterogeneous Grouping on Context-Aware Instructional Game

Yu-Hsuan Chen, Taipei College of Maritime Technology

Chang-Hwa Wang, National Taiwan Normal University

Session A4, 13:00-14:20, Wednesday, April 05, 2017

Session Chair: Mei-Hsin Wang, National Yunlin University of Science &

Technology, Taiwan

#### 5019

#### A Tailored IoT-based Telerehabilitation Environment for Breast Cancer Patients

Kai-Wen Lien, ChienKuo Technology University

Yih-Jiun Lee, Chinese Culture University

#### 5015

### A Boolean-Operation-Based Multi-Secret Visual Secret Sharing Scheme by General Access Structure

Xi-Wen Wu, National Chiayi University Tzung-Her Chen, National Chiayi University

#### 5020

### Implementing a Cyber-Physical System for Laying Hens

Chia-Chang Tong, ChienKuo Technology University Min-Syuan Liou, ChienKuo Technology University

#### 5009

#### **Computer Asisted English Recognition Evaluation Prounciation System**

Mao-Chiung Wang, National Chi Nan University

#### 5008

## Technology Development and Intellectual Property Profiling on Internet of The Thing on Smart Vehicle

Mei-Hsin Wang, National Yunlin University of Science & Technology Chun-Ta Chou, National Yunlin University of Science & Technology Chin-Heng Shieh, National Yunlin University of Science & Technology Yu-Tang Wang, National Yunlin University of Science & Technology Hsiang-Wen Hsiao, National Yunlin University of Science & Technology

#### Session A5, 14:40-16:00, Wednesday, April 05, 2017

### Session Chair: Li-Ching Ma, National United University, Taiwan

#### 1014

### **Empirical Research on Adoption of Equity Crowdfunding Platforms**

Hsin-Ying Wu, Open University of Kaohsiung Feng-Teng Lin, Shu-Te University

#### 1005

#### **Analyzing Online Tourism News based on Big Data Structure**

Li-Ching Ma, National United University Pei-Wei Kuang, National United University

#### 1010

## The Impacts of Brand and Task-Technology Fit on Consumer Purchase Intentions for Smart Appliances

Chia-Chen Chen, National Chung Hsing University Jia-Jiun Hu, National Chung Hsing University Pei-Hsuan Lin, National Cheng Kung University

#### 1011

## Determinants of Consumers' Continuance Intention towards Mobile Auction APP-A Case of Taiwan

Chia-Chen Chen, National Chung Hsing University Jun You Yao, National Chung Hsing University

#### 1004

### A Consensus-Based Data Mining Method for Group Priority Problems

Li-Ching Ma, National United University

Session A6, 16:20-17:40, Wednesday, April 05, 2017

Session Chair: Chuan Yang Hsu, Tamkang University, Taiwan

#### 3010

## Self-performance of Symbolic Patterns and Impression Management on Gay Dating APP- A Case Study on "9 monsters"

Jia-Rong Wu, Yuan Ze University Chin-Ping Chen, Yuan Ze University

#### 3018

## Antecedents of Prosocial and antisocial Behavioral in Online Communities: An Integration of Deindividuation and Affordance Theories

Ayoung Suh, City University of Hong Kong LiLi Liu, Nanjing University of Aeronautics and Astronautics

#### 1017

### The longer we wait the higher of the value of the product we expect?

Chi-Fang Yen, National Taipei University Ya-Hui Shu, Ming-Chuan University Wenchang Fang, National Taipei University

#### 3005

### Technology Impact and Patent Profiling on Industry 4.0 & Roberts

Mei-Hsin Wang, National Yunlin University of Science & Technology Chin-Heng Shieh, National Yunlin University of Science & Technology Yu-Tang Wang, National Yunlin University of Science & Technology Chun-Ta Chou, National Yunlin University of Science & Technology Chtech-Yang Fang, National Yunlin University of Science & Technology

#### 3006

## **Internet and Communication of a Forgotten Place Image: Construction of Imagined Community Through Tourists' Perception**

Chuan Yang Hsu, Tamkang University

Session A7, 09:20-10:40, Thursday, April 06, 2017

Session Chair: Agnieszka Landowska, Gdansk University of Technology,

**Poland** 

#### 5024

### E-Marketing of Information Resources and Services in Academic Libraries

Suha Alawadhi, Kuwait University

Sultan M. Al-Daihani, Kuwait University

#### 5026

## Critical Capability for Industrial IoT- From Reference Architectures to Embedded Analytics

Norbert Jesses, TU Dortmund University

#### 5027

#### The Impact of Information Technology on Sustainability

Mehdi Asgarkhani, Ara Institute of Canterbury

#### 5025

#### Mobile Application Development using Cross-Platform Library on iOS

Chang Pei Shan, Technology Park Malaysia

Cheong Hoon Sin, Technology Park Malaysia

Wong Hon Loon, Technology Park Malaysia

Seyedvahid Dianat, Technology Park Malaysia

Sea Cheong Seak, Technology Park Malaysia

#### 5011

### **Emotion Models Mapping Accuracy for Affect-Aware Applications**

Agnieszka Landowska, Gdansk University of Technology

Session A8, 11:00-12:20, Thursday, April 06, 2017

Session Chair: Panita Wannapiroon, King Mongkut's University of

Technology North Bangkok, Thailand

#### 4018

## **An Exploration of Learner Presence and Experience in Mixed-Reality Learning Environment**

Yu-Hsuan Chen, Taipei College of Maritime Technology Chang-Hwa Wang, National Taiwan Normal University

#### 4049

### **Instructional Competencies of Public School Teachers: Implications for ICT-Enabled Pedagogy**

Eric C. Mendoza, Eulogio "Amang" Rodriguez Istitute of Science and Technology

#### 4051

### Psychological Factors Affect Happiness in Learning of Undergraduate Students : Northeast Rajabhat University

Pimporn Charuchit, Udon Thani Rajabhat University Phattaphon Charuchit, Udon Thani Rajabhat University

#### 4046

## Development of Flipped Classroom through Scientific Inquiry Learning on Social Cloud Model

Piyawadee Pongsawat, King Mongkut's University of Technology North Bangkok Panita Wannapiroon, King Mongkut's University of Technology North Bangkok Session A9, 13:00-14:20, Thursday, April 06, 2017

Session Chair: Kassem Saleh, Kuwait University, Kuwait

#### 4045

## Design of Challenge-Based Learning Activities on Ubiquitous Cloud Learning Environment

Jakkrit Premsmith, King Mongkut's University of Technology North Bangkok Panita Wannapiroon, King Mongkut's University of Technology North Bangkok Prachyanun Nilsook, King Mongkut's University of Technology North Bangkok

#### 4021

## Computer Aided Assessment of the Performance of the Graduate Students in Basic Nihongo

Gloria Tesoro Miano, Eulogio "Amang" Rodriguez Istitute of Science and Technology

#### 4028

### **Knowledge Sharing Practices in Large Finnish Companies**

Mikko Mantyneva, HAMK University of Applied sciences

#### 5006

An Automated Software System for Project Stakeholders Management

Kassem Saleh, Kuwait University

Session A10, 14:40-16:00, Thursday, April 06, 2017

Session Chair: Rowena Azores Bolotaolo, Eulogio "Amang" Rodriguez Institute

of Science and Technology, Phillippines

#### 2005

### E-Graduate Tracer Survey Builder: A Design Thinking Case Study

Von Eric A. Ferrer, Design House

Betchie E. Aguinaldo, Isabela State University

#### 4038

## Effect of Reasonable Inquiry-Based Learning System on Cloud Learning to Enhance Undergraduate Students' Critical Thinking

Patamaporn Thaiposri, King Mongkut's University of Technology North Bangkok Pallop Piriyasurawong, King Mongkut's University of Technology North Bangkok

#### 4039

Analysis of Experiential-Based Knowledge Management System on Cloud Technology in Software Engineering Model Enhancing Life and Career Skillwith Professional Internship for Undergraduate Students

Nattaphol Thanachawengsakul, North Bangkok University

#### 4040

### Online Multi-user Interactive Learning Activities on Social Cloud

Kawita Panlumlers, King Mongkut's University of Technology North Bangkok Prachyanum Nilsook, King Mongkut's University of Technology North Bangkok Namon Jeerungsuwan, King Mongkut's University of Technology North Bangkok

#### 4050

## Going Beyond Replication: Analysis of Research Titles for Technology-Based Policy Enhancement

Rowena Azores Bolotaolo, Eulogio "Amang" Rodriguez Institute of Science and Technology

Session D10, 14:40-16:00, Thursday, April 06, 2017

Session Chair: Hsiu-Sen Chiang, National Taichung University of Science and

Technology, Taiwan

#### 4016

#### Online Feedback for Video Lecturers

Alexander Schwab, Fern University in Hagen Thippaya Chintakovid, King Mongkut's University of Technology North Bangkok Herwig Unger, Fern University in Hagen

#### 4044

## Design of Imagineering Gamification on Cloud Technology for Enhancing the Innovative Thinking Skills in Occupational Science

Pimpatchara Pornsawan, Srinakharinwirot University

#### 4031

## **Ubiquitous Scaffold Learning Environment Using Problem-Based Learning Activities to Enhance Problem-Solving Skills and Context Awareness**

Panita Wannapiroon, King Mongkut's University of Technology North Bangkok Noppadon Phumeechanya, Nakhon Pathom Rajabhat University

#### 3022

#### **Factors for User Intention to Switch Social Platforms**

Chian-Son Yu, Shih Chien University

#### 5016

### **Exploring the Effect of Different Screen Sizes on Visual Fatigue**

Hsiu-Sen Chiang, National Taichung University of Science and Technology Meng-Hsing Hsiao, National Taichung University of Science and Technology Chien-Yuan Lai, Dong Wu Vocational High School

#### Session Poster 1, 10:40-11:00, Wednesday, April 05, 2017

#### 5002

## A Mobile Application of Analyzing Heart Rate Variability for Detecting Arrhythmia with Wearable Device in Smart Phones

Jorng-Tzong Horng, National Central University Ming-Yuan Li, National Central University Cheng-Wei Chang, Hsing Wu University

#### 5010

### Collection of City-Scale Panoramic Street Images and Image-Based Localization: A Case Study in Puli, Taiwan

Jen-Chang Liu, National Chi Nan University Keng-Hsuan Hsu, National Chi Nan University Zhi-An Chen, National Chi Nan University

#### 5012

## A Case Study of Implementing Mobile Health System Based on Adaptive Structuration Perspective

Ju-Ling Hsiao, Chia Nan University of Pharmacy & Science Ting-Hung Chen, National Chung Cheng University

#### 5014

# Innovation Capabilities of the Information and Communication Technology Industry in the East asia: Based on a Patent Analysis

Hideyuki Tanaka, The University of Tokyo

#### 5017

### A Framework Combined with Intelligent Hospital Information Systems and Home-Care Services

Chyun-Chyi Chen, Far East University Chun-Chi Lin, Far East University

#### 5021

#### **RFID Smart Medicine Box Management System**

Ching, Hui Tai, Kaomei Junior College of Health Care and Management Te-Hsin Hsieh, Department of Information Management, Kao Yuan University Jun-Yan Liu, Department of Information Management, Kao Yuan University Chien-Liang Lin, Kaomei Junior College of Health Care and Management Yu-Ying Guo, Kaomei Junior College of Health Care and Management Jo-Lan, Chua, Kaomei Junior College of Health Care and Management

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### 4029

# Effects of Memory Palace Technique with Augmented Reality on Language Learners' Vocabulary Learning

Derek Wu, Fo-Guang University Jung-Hua Lo, Fo-Guang University

#### Page Number: 15

#### Session Poster 2, 14:20-14:40, Wednesday, April 05, 2017

#### 3001

#### **Investigation of Stock Trading through Social Networking Communities**

Yi Hsuan Chao, National Taipei University of Technology

#### 3007

#### An Anlaysis of the Elderly's Social Tagging on Digital Humanities Wikipedia

Ling-Ling Lai, Tamkang University

#### 3011

## An Analysis of the Influence of the Elderly's Conscientiousness Personality Traits on Information Retrieval Results

Szu-Ting Chen, Tamkang University Ling-Ling Lai, Tamkang University

#### 3015

#### **Exploring Information Used on Social Media of Working Holiday Makers**

Chia-Rou Lai, Tamkang University Ling-Ling Lai, Tamkang University

#### 3019

## Using Zaltman Metaphor Elicitation Technique To Explore the Behavior Patterns of Facebook Users

Kwoting Fang, National Yunlin University of Science & technology Yi-Yung Liu, National Yunlin University of Science & technology

#### 3020

### Why Senior Citizens Exhibit Continuance Intentions towards Facebook

Chien-Liang, Lin, Kaomei Junior College of Health Care and Management Te-Hsin Hsieh, Department of Information Management, Kao Yuan University Ching, Hui, Tai, Kaomei Junior College of Health Care and Management Jun-Yan, Liu, Department of Information Management, Kao Yuan University Yen-Chung Chen, Department of Information Management, Kao Yuan University Pei-Jun Yang, Department of Information Management, Kao Yuan University

#### Session Poster 3, 16:00-16:20, Wednesday, April 05, 2017

### 4008

### Development of an Adaptive English Vocabulary Learning Game

Jia-Jiunn Lo, Chung-Hua University Wen-Hsiang Li, Chung-Hua University

### 4014

### How Learning Processed in a Non-Linear Learning Environment

Tserng Jyy Ling, Far East University Chao Szu Chiang, Far East University

### 4019

## Designing Structured Online Feedback Templates to Foster Critical Thinking in the Context of the Flipped Classroom

Hsiu-Ling Chen, National Taiwan University of Technology and Science Yuan-Ting Chuang, National Taiwan University of Technology and Science

#### Page Number: 17

### Session Poster 4, 10:40-11:00, Thursday, April 06, 2017

### 1006

### **Taipei MRT Travelers Network**

I. M. Hwang, Chihlee University Li-Wen Liu, Chihlee University Shih-Yi Chen, Chihlee University Yi-Jing Lai, Chihlee University

#### 1008

## The Deployment and Application of Mobile Shopping System by Using QR Code in Retail Business

Chun-Chi Lin, Far East University Chyun-Chyi Chen, Far East University Jung-Chun Liu, Far East University

#### 1012

## Factors Affecting the Successful Application of Supply Chain Traceability Systems Hsien-Kuei Chiu, Jinwen University of Science and Technology

#### Page Number: 18

#### Session Poster 5, 14:20-14:40, Thursday, April 06, 2017

#### 4032

#### Construction on Students' Anesthetics Experiences Scale

Yuan-Cheng Chang, Dhuraki Pundit University

#### 4034

## A study on the Society of Knowledge E-Economy and the Strategy of E-Education Innovation in Taiwan

Fu-Te Pan, Dhurakij Pundit University

#### 4035

## A Study on the Influence of the Third-Grade Senior High School Students Who IS Falling in Love on Academic Performance

Ya-li Zhuo, Dhurakij Pundit University Chia-Ching Tu, Dhurakij Pundit University Jian-Yong Chen, Dhurakij Pundit University

#### 4047

## An Action Research of Integrating Game Apps into Remedial Math Instruction to Fifth Graders

Chih-Lung Lin, National Pingtung University Tsung-Hsien Tsai, National Pingtung University Wei-Min Hsu, National Pingtung University

#### 4027

# Application of Virtual Reality in Learning Nanotechnology: A Case Study of Fullerene Structural Analysis

Wernhuar Tarng, National Tsing Hua University Chia-Lin Liu, National Tsing Hua University Chi-Young Lee, National Tsing Hua University Chih-Ming Lin, National Tsing Hua University Mei-Yu Chang, National Tsing Hua University Session B1, 16:20-17:40, Tuesday, April 04, 2017

Session Chair: Mary Gretchen F. Chaves, University of the Philippines Cebu, Philippines

7065

## Inroads to Barrier Free Tourism: Initiatives of Resort Hotels in Cebu, Philippines

Mary Gretchen F. Chaves, University of the Philippines Cebu

Adela Avila Kono, PWD Sector Representative, Regional Committee on Disability

Affairs (RCDA) and Regional Development Council (RDC) 
Region 7, Cebu City, Philippines

7056

## Tour Design Strategy of Travel Agencies in Taiwan - A Case Study on European Art Tour

Chung-Ling Kuo, Lee-Ming Institute of Technology How-Son Hsieh, Taiwan Hospitality and Tourism College

7054

### Social Entrepreneurship from a Touristic Social Enterprise: The Case of Peng-Hu Seawalk

Chia-Jung Chou, Tajen University Ming-Rea Kao, Wenzao Ursuline University of Languages Chiang-Yuan Huang, SHU-TE University

7061

### Using SBIPA in Accessing the Interpretation Contents for Yehliu Geopark

Tzu-Yu Lin, Aletheia University Yu-Jian Guo, Aletheia University Jung-Chang Wang, Aletheia University Flora Shumin Chang, Universiti Teknologi MARA Malaysia Chun-Hsiao Chu, Aletheia University Session B2, 09:20-10:40, Wednesday, April 05, 2017

Session Chair: Chia-Hsuan Tseng, Ming Chuan University, Taiwan

7021

### An Analysis of Local Tax Administration in the County (City) of Taiwan

Guei-Hua Liau, Feng Chia University

7038

## The Impact of Tax Deduction Ratio Reduction on Dividend Payouts under the Integrated Tax System

Ying-Hsiang Chen, National Kaohsiung University of Applied Sciences Ching-Chieh Lin, National Pingtung University Wen-Chih Lee, National Kaohsiung University of Applied Sciences

7072

### **Does Client Importance Matter to Book-Tax Differences?**

Yi-Hsing Liao, Chung Yuan Christian University Li-Hua Kao, Chung Yuan Christian University Teng-Sheng Sang, Chung Yuan Christian University Chia-Hsuan Tseng, Ming Chuan University

7050

Monetary Policy and Financial Stability in Turkey: 2010-2016

Havva Arabaci, Trakya University

Session B3, 11:00-12:20, Wednesday, April 05, 2017

Session Chair: Wen-Jhan Jane, Shih Hsin university, Taiwan

7015

## **Inelastic Pricing and the Effect of Price Discrimination on Team's Revenue in Professional Sports Leagues**

Wen-Jhan Jane, Shih Hsin university

7006

## How does Resource Allocation, Resource Similarity Affect Portfolio Restructuring?

Jung-Hua Chang, National Sun Yat-sen University Shan-Huei Wang, National Taiwan University

7108

## Land Teleconnection of Manufacturing Industry in Taiwan: Quantitative Evidence and Policy Implications

Yessica C.Y. Chung, National Pingtung University of Science and Technology Tsung-Chen Lee, National Taipei University Chun-Yi Tseng, National Taipei University

7114

## Consideration of Relationship Between Organizations in Open System Development

Ippei Kamimura, Kochi University of Technology Shintaro Katsura, Kochi University of Technology Session B4, 13:00-14:20, Wednesday, April 05, 2017

Session Chair: Pei-Chun Lin, National Cheng Kung University, Taiwan

7005

## A Study of Public Renting Bicycle System Considering Location and Number of Bicycle

Chikong Huang, National Yunlin University of Science and Technology Yu-Yao Chang, National Yunlin University of Science and Technology

7016

## The Application of Integer Programming on Cross-branches Physician Scheduling

Yi Chao Huang, National Pingtung University of Science and Technology Jong-Ching Hwang, National Kaohsiung University of Applied Sciences Yaping Tsai, National Pingtung University of Science and Technology

7035

### A Study of Implementing CPFR Model on Refrigerated Beverage Industries

Sheng-Yuan Hsu, Chienkuo Technology University

7009

### The Diffusion and the International Context of Logistics Performance

Pei-Chun Lin, National Cheng Kung University
Bo-Yen Lai, National Cheng Kung University
Jenhung Wang, National Kaohsiung First University of Science and Technology

Session B5, 14:40-16:00, Wednesday, April 05, 2017

Session Chair: Sareeya Wichitsathian, Suranaree University of Technology,
Thailand

7018

A Critical Assessment of Organic Rice Farming: Factors Affecting Farmer's Decision and Performance (A Case Study of Rice Farmers Supported by Social Enterprise)

Sareeya Wichitsathian, Suranaree University of Technology

7105

The Determinants of Success in Agricultural Industrialization: the Case of Japan's Rokuji-Sangyo-Ka

Yessica C.Y. Chung, National Pingtung University of Science and Technology

7080

The Strategies of Developing and Promoting Electric Vehicles Industry in Taiwan Li-Min Cheng, Dayeh University

Tzuu-Hwa Jiang, National Taichung University of Science and Technology

7007

The Benefits of Title Sponsorship on TV Programs in Taiwan: Memory, Brand Attitude, and Purchase Intention

Yu-Mei Wang, Asia University Ya-Jiun Liang, Asia University Ching-Yi Li, Asia University Ya-Ling Lin, Asia University Session B6, 16:20-17:40, Wednesday, April 05, 2017

Session Chair: David Ang, Auburn University at Montgomery, U.S.A.

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Academic Rigor: Push vs Pull

David Ang, Auburn University at Montgomery

Ta-Wei Hung, Shih Chien University

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### **Human Rights in the Supply Chain**

Theresa K. Bauer, SRH Fernhochschule - Mobile University

7014

Occupation and Disease: an Analysis of Taiwanese Working Pressure and

**Environment** 

Chiu-ta Chang, Feng Chia University

7066

Two Processes or One? Exploring the Interplay between Intuitive and Deliberate Routes of Persuasive Information Processing from Yin-Yang Paradigm

Lin-Mei Huang, Shih Hsin University

7010

What Matters in Donation: The Role of Emotions and Egoistic Motives

Yi-Ching Liaw, Ming Chi University of Technology

My Hoa Le, Ming Chi University of Technology

Session B7, 09:20-10:40, Thursday, April 06, 2017

Session Chair: Fatma Lorcu, Trakya University, Turkey

7023

### A Deconstruction of Payment Innovation

Chih-Hsien Chu, National Chengchi University

7045

## The Impacts of Social Media and Social Capital on University Students' Campus Experience

Jau-Rong Chen, Ming Chi University of Technology Tran Phan Duy Nhan, Ming Chi University of Technology

7073

### **Applying Domain-Driven Data Mining Methods for Detection of Financial Crisis**

Chia-Ming Sun, National Yunlin University of Science and Technology Ya-Yueh Shih, National Chiayi University

7055

### How Effectively Do Hospitals Use Their Websites?

Fatma Lorcu, Trakya University Şeyhmus Demir, Trakya University

7046

# Platform-Based Social Media Enable Informal Learning and Continuing Professional Development (CPD) - A Study of LinkedIn

Jau-Rong Chen, Ming Chi University of Technology Pham Thi That, Ming Chi University of Technology

#### Session B8, 11:00-12:20, Thursday, April 06, 2017

### Session Chair: Yvonne du Plessis, North-West University, South Africa

7012

## **Enhancing Project Team Capability through Facilitative Leadership Development**

Yvonne du Plessis, North-West University Chrisjan R van Wyk, University of Pretoria

7078

## Generation Y's Visit More and Pay More for Lifestyle Hotels: Brand Love as the Mediator

Chyong-Ru Liu, National Chiayi University
Tsui-Hua Chiu, Kao Yuan University
Yao-Chin Wang, Xiamen University
Wen-Shiung Huang, Hsiuping University of Science and Technology

7047

## The Career Expectations and Attitudes of Hospitality and Tourism Students: The Influences of Internship Program

Chin-Hui Yen, National Chi Nan University Ming-Liang Yeh, National Chi Nan University

7101

### How does Mobile Technology Achieve Value Co-creation in Tourism?

Sunny Sun, The Hong Kong Polytechnic University Rob Law, The Hong Kong Polytechnic University Markus Schuckert, The Hong Kong Polytechnic University Session B9, 13:00-14:20, Thursday, April 06, 2017

## Session Chair: Karim Gassemi, Ecole Nationale de Commerce et de Gestion de Casablanca, Morocco

7062

## The Cross-Cultural Perceptions of Informal and Formal Institutions by Entrepreneurs and Their Effects on the Business Environment

Karim Gassemi, Ecole Nationale de Commerce et de Gestion de Casablanca, Morocco

Alexander Unger, University of Applied Sciences Ludwigshafen
Julie Papastamatelou, University of Applied Sciences Ludwigshafen
Rainer Busch, University of Applied Sciences Ludwigshafen
Adil Boulahoual, Ecole Nationale de Commerce et de Gestion de Casablanca,
Morocco

Youness Belfellah, University of Pau and Pays de l'Adour

7034

## Strategic Thinking on Performance Evaluation - Inspired by Sun Tzu's Art of War

Huan-Chang Lin, I-Shou University Yi-Chun Chen, I-Shou University

7107

Stewards and Agents, Who Would Most Likely to Be a Free Rider: Behavior Tendencies of Incurring Tragedy in the New Venture

Tam Shu-Wan, Guangdong Peizheng College

7097

To Bond or to Bridge: is There an Optimal Network Position for Early-stage Ventures?

Michael Engels, TU Dortmund

#### Session B10, 14:40-16:00, Thursday, April 06, 2017

### Session Chair: Roshayati binti Abdul Hamid, Unversiti Kebangsaan Malaysia, Malaysia

7099

### Types of Employee Participation Engage Most in the Creative Process: Qualitative Study

Roshayati binti Abdul Hamid, Unversiti Kebangsaan Malaysia Ida Rosnita binti Ismail, Unversiti Kebangsaan Malaysia

7106

# **Effects of Higher Academic Qualifications and Training on Performance: Evidence from Professional Service Organization**

Yahn-Shir Chen, National Yunlin University of Science and Technology Li-Chun Huang, National Yunlin University of Science and Technology Yi-Fang Yang, Chang Jung Christian University

7109

# Firm Level Human Capital Outcomes: Is There an Optimal Mix of Skills for Early Stage Venture Success?

Daniel Reese, TU Dortmund Andreas Engelen, TU Dortmund

7076

## A Meta-Analytic Review of the Relationship between Work and Non-Work Support and Work-Family Enrichment

Tsai-Fei Lin, National Sun Yat-Sen University Long-Sheng Lin, Tainan University of Technology Ing-Chung Huang, National University of Kaohsiung Pey-Lan Du, National Quemoy University

#### Session Poster 1, 10:40-11:00, Wednesday, April 05, 2017

7057

## **Top Management Team Characteristics and Earnings Management: Team Resources and Average Tenure Perspectives**

Yi-Jie Tseng, Fu Jen Catholic University Yu-Ting Hsieh, National Cheng Kung University Tsung-Kang Chen, Fu Jen Catholic University

7063

## Early-Stage Startups Financing: Source of Venture Capitalists and of Angles Shao-Huai Liang, National Cheng Kung University

7059

### The Relationship between Diversification Strategy and Cost of Capital

Hsuan-Chu Lin, National Cheng Kung University Hung-Ning Ting, National Cheng Kung University

7064

### **Cost Behavior and Bond Yield Spreads**

Ting-Kai Chou, National Cheng Kung University Henock Louis, Penn State University Zili Zhuang, The Chinese University of Hong Kong Session Poster 2, 14:20-14:40, Wednesday, April 05, 2017

7002

The Possibility of Growth Fluctuation under AK model

Chin-Chang Lai, Tamkang University

7017

Developing Game-theoretic Strategies of Sharing Corporate Social Responsibility Conduct in a Closed-loop Supply Chain System

Jonas C.P. Yu, Takming University of Science and Technology

7001

Optimal Resource Configuration and Allocation Planning Problem for Bottleneck Machines and Auxiliary Tools

Yin-Yann Chen, National Formosa University

7024

### A Novel Task Scheduling Approach for Heterogeneous Systems

Hsiao-Yu Tung, National Taiwan University of Science and Technology Chiun-Chieh Hsu, National Taiwan University of Science and Technology Da-Ren Chen, National Taichung University of Science and Technology

#### Session Poster 3, 16:00-16:20, Wednesday, April 05, 2017

7030

### Lessons Learned for Community Based Tourism Management in Bangnamphueng Subdistrict, Prapadang District Samutprakarn Province

Kallayanee Kullachai, Srinakarinwirote University

Peerachai Kullachai, King Mongkut's Institute of Technology Ladkabang

7029

## Dental Tourism Promotion for Mainland China Travelers - A Case Study of a Dental Clinic

Kuang-Min Hsieh, Taipei Medical University Hsing-Yen Hsieh, I-Shou University Ya-Ai Cheng, I-Shou University

7028

## A Case Study of Residents' Behavior in Seeking Dental Service in Southern Taiwan

Kuang-Min Hsieh, Taipei Medical University Pei-Ching Lin, E-Da Hospital Ya-Ai Cheng, I-Shou University

#### Session Poster 4, 10:40-11:00, Thursday, April 06, 2017

7011

## **Business Model Innovation with Internet of Things Technology for Product Service Systems**

Li-Hsing Shih, National Cheng Kung University Yen-Ting Lee, National Cheng Kung University

7043

## Constructing a Model for Evaluating the Service Quality of a Public Bicycle System

Yi-Wen Kuo, Shu-Te University

7037

### Effect of Shopping Website Type on Browser's Affective Response

Chien-Jung Lai, National Chin-Yi University of Technology Li-Hsiang Lai, Oversea Chinese University Pei-Hua Chen, National Chin-Yi University of Technology Rou-Jhen Chen, National Chin-Yi University of Technology

### Session Poster 5, 14:20-14:40, Thursday, April 06, 2017

7020

### **Social Functions of Informal Communication and Job Consequences**

Hsin-Pei Wu, Asia University

7082

### Strategic Thinking - The Way Beyond Knowledge to Wisdom

Huan-Chang Lin, I-Shou University

Yi-Chun Chen, I-Shou University

Session C1, 16:20-17:40, Tuesday, April 04, 2017

Session Chair: Nor Aniza Ahmad, University of Putra Malaysia, Malaysia

6039

# Informal Education in Gerontology: A growing need for education in the long term care of elderly populations around the world

Michael Cheang, University of Hawaii at Manoa

6090

# Does the Indonesian Version Big Five Inventory Measure the Same Personality Dimensions across Five Ethnic Groups in Indonesia?

Muhammad Rizal Fadhli Wibowo, Universitas Padjadjaran, Whisnu Yudiana, Universitas Padjadjaran, Ilham Phalosa Reswara, Universitas Padjadjaran, Bagus Wahyu Jatmiko, Universitas Padjadjaran,

6191

# Learning styles, self-regulation, and academic achievement of students at public higher education institutions in Malaysia

Nor Aniza Ahmad, University of Putra Malaysia Siti Aishah Hassan, University of Putra Malaysia Norliza Abdul Majid, Sultan Idris Education University Abdul Razak Ahmad, National University of Malaysia

6195

#### Patriotic Behaviour among Multi-Ethnic Youths in Malaysia

Abdul Aziz Abdul Rahman, The National University of Malaysia Abdul Razaq Ahmad, The National University of Malaysia Mohd Mahzan Awang, The National University of Malaysia

6153

#### Computer-Assisted Language Learning in Chinese: What Do Learners Think?

Yanjin Pan, National Chiayi University Chiayi Chen, Kainan University Session D1, 16:20-17:40, Tuesday, April 04, 2017

Session Chair: Abdul Razaq Ahmad, The National University of Malaysia, Malaysia

6017

### Experiencing Wisdom among College Students in a Mindfulness Course in Hawaii

Thao N. Le, University of Hawaii

6194

### Ethnic Tolerance among Multi-ethnic Youth in Malaysia

Abdul Razaq Ahmad, The National University of Malaysia Abdul Aziz Abdul Rahman, The National University of Malaysia Mohd Mahzan Awang, The National University of Malaysia Nor Aniza Ahmad, Universiti Putra Malaysia

6051

#### Does the Use of English Language Tagline Affect Consumer Perceived Value?

Muhammad Rizal Fadhli Wibowo, Universitas Padjadjaran Muhammad Fajri Rioncha, Universitas Padjadjaran Azhar El Hami, Universitas Padjadjaran

6123

### The Influence of Demographic Factors on College Students' Intention to Purchase Fashion Products at Online Stores

Muhammad Fajri Rioncha, Universitas Padjadjaran Muhammad Rizal Fadhli Wibowo, Universitas Padjadjaran Ihsan Wirawan Hami Seno, Universitas Padjadjaran Azhar El Hami, Universitas Padjadjaran Session C2, 09:20-10:40, Wednesday, April 05, 2017

Session Chair: Yi-Yun Wang, Yuan Ze University, Taiwan

6119

# The Status Quo of Volunteers' Participation to Promotion for Bookstart in Kinmen Public Library

Chiung-Hui Chiu, National Taipei University of Nursing and Health Sciences Yi-Yun Wang, Yuan Ze University

6114

# The Power of Moms' Reading Community—Narratives from 0-5-Year-Old Bookstart in Kinmen Islet

Yi-Yun Wang, Yuan Ze University Chiung-Hui Chiu, National Taipei University of Nursing and Health Sciences

6192

### Translanguaging in Early Visual Arts

Suzannie Leung, The Open University of Hong Kong

8385

Grammaticalization: The Evolution of Human Language

Clare GRADY, Hyogo University of Teacher Education

Session D2, 09:20-10:40, Wednesday, April 05, 2017

Session Chair: Kenneth M. Cramer, University of Windsor, Canada

6014

# Students' Perception of Approaches to Learning and the Desired Learning Outcomes in a Malaysian University

S. Chee Choy, Tunku Abdul Rahman University College Joanne Sau Ching Yim, Tunku Abdul Rahman University College Poh Leong Tan, Tunku Abdul Rahman University College

6064

#### Coping Strategies of Parental for Children Who Had Been Cyberbullied

Chalermrat Samkumpime, Srinakharinwirot University Wawta Techataweewan, Srinakharinwirot University Ujsara Prasertsin, Srinakharinwirot University

6075

# **Enhancing Academic Success Among First-Year Students Through Online Learning Modules**

Kenneth M. Cramer, University of Windsor Rebecca Pschibul, University of Windsor Lisa Plant, University of Windsor

6140

# Effects of Demographic Variables and Types of School on Achievement Motivation of Secondary School Students in India

Md. Mahmood Alam, Maulana Azad National Urdu University, Hyderabad-INDIA

Session C3, 11:00-12:20, Wednesday, April 05, 2017

Session Chair: Angela Yi-ping Hsu, National Tsing Hua University, Taiwan

6146

### Reconsidering Factors Associated with EFL Writers' Textual Appropriation

Angela Yi-ping Hsu, National Tsing Hua University

Cheng-Hong Liu, National Tsing Hua University

6173

# **Education for Sustainable Development in the Early Years: A Preschool Practice** from the Perspective of Social Culture

Chih-Hsiu Ou, National Taipei University of Nursing and Health Sciences

6181

# The Relationship Between English in Early Childhood Learning and Performance in English Examination at Primary Level

Fitria Ningsih, The University of Adelaide

6202

# The Role of State and Trait on the Relationship between the Big Five Personality Traits and Aggression Using the Hot Sauce Paradigm

Youssef Hasan, Qatar University

6059

# Middle Grade Teachers' Perceptions of Creating Desired Outcomes Based on Curriculum Standards in Taiwan

Hsiu-Lien Lu, National Tsing Hua University

Session D3, 11:00-12:20, Wednesday, April 05, 2017

Session Chair: Lorna Bourke, Liverpool Hope University, UK

6103

### Psychological Support Guideline of Mental Care Volunteers for Chronic Illness Patients

Wanpiya Lertpiyawan, Srinakharinwirot University Ungsinan Intarakamhang, Srinakharinwirot University Ujsara Prasertsin, Srinakharinwirot University

6105

# Logographic and Alphabetic Writers: Working Memory Limitations and Orthographic Coding

Lorna Bourke, Liverpool Hope University Simon J. Davies, Liverpool Hope University

6120

### **Teaching Motivation of the Millennial Generation: An Exploration of Pre-service Teachers**

Angel K. Y. WONG, The Education University of Hong Kong Sylvia Y. F. TANG, The Education University of Hong Kong May M. H. CHENG, The Education University of Hong Kong Dora D.Y. LI, The Education University of Hong Kong

6109

# Critical Thinking and Written Argumentative Skills Appraisal in Psychology Undergraduates

Ana N. Cazares Castillo, Universidad Pedagógica Nacional, Unidad Ajusco

Session C4, 13:00-14:20, Wednesday, April 05, 2017

Session Chair: Mirella Wyra, Flinders University, Australia

6171

The Power of Explicit Learning Strategy Instruction and Its Effects on Recall of Foreign Language Words and Their Meanings

Mirella Wyra, Flinders University

6121

## A Cooperative Action Research of Using Board Games Scaffolding Young Children's Mathematical Abilities

Chao-Yi Teng, Taiwan Association of Parent Child Education and Family Well-being Yi-Yun Wang, Yuan Ze University Yi-Ting Wang, Yoho Co., Ltd

6161

Mindfulness: Embodiment and Empathy in Creative Design Education

Ryadi Adityavarman, Kansas State University

Session D4, 13:00-14:20, Wednesday, April 05, 2017

Session Chair: Simon James Davies, Liverpool Hope University, UK

6029

### Principals' Perceptions of Successful Means to Help Struggling Teachers

Efrat Kass, Achva Academic College

Eliezer Yariv, Gordon College of Education

6125

# Sport Team Identification and Sport Consumption: A Case Study at the Bigreds Indonesia (Official Liverpool Supporters Club)

Azhar El Hami, Universitas Padjadjaran Aunnur Rofi, Universitas Padjadjaran

6126

### Optimism Overview of a Kyai in Life and Running an Islamic Boarding School

Sayidah Aulia'ul Haque, Universitas Airlangga

Universitas 17 Agustus 1945, Surabaya

Iwan Wahyu Widayat, Universitas Airlangga

6133

# Developmental Improvement in the Short-Term Memory for Spatial Sequences, But Not Temporal Sequences, Influence A Child's Ability to Read and Write

Simon James Davies, Liverpool Hope University Lorna Julie Bourke, Liverpool Hope University Session C5, 14:40-16:00, Wednesday, April 05, 2017

Session Chair: Yael Fisher, Achva Academic College, Israel

6009

### Teachers' Self-efficacy vs. Parental Involvement: Prediction and Implementation

Yael Fisher, Achva Academic College

Yifat Kostelitz, Achva Academic College

6101

# Discuss the Relationship Among Environment Temperature, Humidity, the Body Temperature of Young Children, and Absent Situation

Shu-Lin Chang, Shu-Zen Junior College of Medicine and Management

6141

# Collaboration with Families of Children with Disabilities in Qatar: A Parents Perspective

Batoul Muhieddin Khalifa, Qatar University Hatem Anas Alkhamra, Qatar University

6069

### The Development of Water-Skiing Clubs in Taiwan

Kun-Chang Lee, National Taiwan Normal University Chung-Jen Junior College of Nursing, Health Sciences and Management

### Session D5, 14:40-16:00, Wednesday, April 05, 2017

Session Chair: Donna Sampaleng, SEKOLAH TINGGI THEOLOGI IKAT, Indonesia

6183

### **Emotionality of the Students Suffering from Congenital Heart Defects**

Shilpi Ghosh, Visva-Bharati

6190

#### Woman, Culture and Education

Donna Sampaleng, SEKOLAH TINGGI THEOLOGI IKAT Mayske Rinny Liando, Universitas Negeri Manado Seska M.H. Mengko, Politeknik Negeri Manado Sherly Ferro Lensun, Universitas Negeri Manado

6023

### Quality of Life of Qatar University Students with Disability

Asma Abdulla Al-Attiya, Qatar University

8379

### The Urdu version of the Strengths and Difficulties Questionnaire

Cecilia A. Essau, University of Roehampton University, UK
Farah Qadir, Fatima Jinnah Women University, Pakistan
Aneela Maqsood, Fatima Jinnah Women University, Pakistan
Najam us Sahar, Fatima Jinnah Women University, Pakistan
Nadia Bukhtawer, Fatima Jinnah Women University, Pakistan
Bilge Uzun Ozer, Bahcesehir University, Turkey
Regina Pauli, University of Roehampton University, UK
Catherine Gilvarry, University of Roehampton University, UK

Session C6, 16:20-17:40, Wednesday, April 05, 2017

Session Chair: Randa Ali Mahasneh, Qatar University, Qatar

6022

### First Year University Students Experience: Adjustment and Academic Performance

Randa Ali Mahasneh, Qatar University

6172

### Remembering Disaster Knowledge in the Internet Age: A Study in a Low Disaster Risk Area in China

Yu SUN, Hokkaido University Lulu HAN, Jilin University of Finance and Economics

6137

# The Effect of the Quality Assurance, Transformational Leadership, Academic Culture, and Work Commitment to Lectures' Performance of Private Higher Education in Jambi

Erni Murniarti, Christian University of Indonesia Clartje Awulle, STT IKAT Jakarta

6136

### **Integrating 3D Printing in the Curriculum to Support STEM Education**

Myint Swe Khine, Emirates College for Advanced Education Nagla Ali, Emirates College for Advanced Education Ieda M. Santos, Emirates College for Advanced Education Nicolas Gromik, Emirates College for Advanced Education Anthony Hill, Emirates College for Advanced Education Session D6, 16:20-17:40, Wednesday, April 05, 2017

Session Chair: Ukhfi Thursina, The University of Adelaide, Australia

6176

**Politeness Strategies in Boosters on the Hollywood Reporter Roundtable Actresses** Ukhfi Thursina, The University of Adelaide

6151

Professional Socialization for Professional Forensic Scientists: A Case study of Central Scientific Detection Division

Ekdanai Timachai, Srinakharinwirot University Thasuk Junprasert, Srinakharinwirot University

6093

An Investigation of Learning Satisfaction and Learning Effectiveness of PE Curriculum – A Case of Junior College in Southern Taiwan

Ruey-Rong Huang, Chung-Jen Junior College of Nursing, Health Sciences and Management

6108

A Study of Sports Participation Motivation and Social Support of the Senior/Vocational High School Taekwondo Players in New Taipei City

Yung-chang Yu, National Taiwan Normal University

Session C7, 09:20-10:40, Thursday, April 06, 2017

Session Chair: John McKenny, British University in Dubai, United Arab Emirates

6096

### The Reasons of Absenteeism among High SchoolStudents

Melek Kalkan, Ondokuz Mayıs University Ayhan Demir, Middle East Technical University

6180

### What Kinds of Knowledge Might Legitimate the Licensing of Teachers?

John McKenny, British University in Dubai

6159

### Program Evaluation of Risk Management Certification for the Administrator and Officer of Commercial Bank

Dewi Gunherani, Otoritas Jasa Keuangan Iskandar Ahmad, University of Tadulako Maris Linda Idris, Sekolah Tinggi Ilmu Pemerintahan Abdi Negara

6196

# Having Strategy for Future Self or not: An Examination on the Effect of Gender, Self-esteem and Planfulness

Shimin ZHU, The Hong Kong Polytechnic University

Session D7, 09:20-10:40, Thursday, April 06, 2017

Session Chair: Chu-Yun Wang, Taipei National University of the Arts, Taiwan

6065

#### Using a/r/tography to Develop an Inter-Subjectivity Community

Shu-Hwa Jung, Taipei National University of the Arts Chu-Yun Wang, Taipei National University of the Arts

6116

# Digital Pedagogy in ICT-Integrated Learning to Improve Critical Thinking Skills of Students: A Systematic Review

Raissa Mataniari, The University of Adelaide

6083

### The Study of Student Affairs Administration to Strengthen Public Consciousness of Students in Basic Education

Sanya Saleephalin, Srinakarinwirot University Apitee Songbundit, Srinakarinwirot University Vira Supakit, Srinakarinwirot University Somboon Burasirirak, Srinakarinwirot University

6094

### The Study of the Administration for Science School Project in Early Childhood Education

Donsak Tsailexthim, Srinakarinwirot University Puongrat Kesonpat, Srinakarinwirot University Laddawan Kasemnet, Srinakarinwirot University Rachan Boontima, Srinakarinwirot University Session C8, 11:00-12:20, Thursday, April 06, 2017

Session Chair: A. Reza Hoshmand, Hong Kong Baptist University, Hong Kong

6139

### Service Leadership Education: What Impact on Learning?

A. Reza Hoshmand, Hong Kong Baptist University

6082

#### **Transcendental Leadership in Educational Administration**

Jaruwon Gansub, Srinakharinwirot University
Theeraphab Phetmalaikul, Srinakharinwirot University
Apitee Songbunditc, Srinakharinwirot University
Pairoj Klinkularbd, Srinakharinwirot University

6088

# The Study of Teacher Development to Possess Characteristics Conforming to 21st Century

Cheunruedee Butakhiao, Srinakharinwirot University
Rachan Boontima, Srinakharinwirot University
Boonchan Srisung, King Mongkut's Institute of Technology Ladkrabang
Jaruwan Ployduangrat, King Mongkut's Institute of Technology Ladkrabang

Session D8, 11:00-12:20, Thursday, April 06, 2017

Session Chair: Bob Barrett, American Public University, USA

6185

Online Teacher Training Selection: Can Self-Paced Module Teacher Training Compete with Online Instructor-Led Teacher Training?

Bob Barrett, American Public University

6170

The Effect of a Problem-Based Learning (PBL) Approach on the Mathematical Problem Solving Abilities of Junior High School Students in Indonesia

Shinta Sari, the University of Adelaide

6149

Pre-service Teachers' Future-Perspectives of Work-Family Relations: A Swiss-Israeli Scientific Collaboration

Ina Ben-Uri, The Hebrew University of Jerusalem Francesco Arcidiacono, HEP-BEJUNE University Giuseppe Melfi, HEP-BEJUNE University

### Session C9, 13:00-14:20, Thursday, April 06, 2017

Session Chair: Maryam Behnoodi, University of Tehran, Iran

6160

#### The Use of Hammond's Model in International Beauty School

Windu Gata, STMIK Nusa Mandiri

Nia Kusuma Wardhani, Mercubuana University

6086

## The Study on Factors Affecting the Success of Special Classroom in Science and Mathematics under the Basic Education Commission

Jintana Thakham, Srinakarinwirot University

Puongrat Kesonpat, Srinakarinwirot University

Rachun Boonthima, Srinakarinwirot University

Pichet Jubjit, Srinakarinwirot University

6175

## The Study of Learners' Development Activities to Enhance Life and Career Skills of Secondary Students

Yuppayong woonwong, Srinakarinwirot University

Theeraphab Phetmalaikul, Srinakarinwirot University

Puongrat Kesonpat, Srinakarinwirot University

Jaruwan Ployduangrat, King Mongkut's Institute of Technology

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# The Effect of Training with Montessori Active Teaching Method on Learning of High School Students

Maryam Behnoodi, University of Tehran Rahim Imani, University of Tehran

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#### A Study on STEAM Education Based on Real-World Math Animation

Ting-Sheng Weng, National Chiayi University

Chien-Kuo Li, Shih Chien University

Session Poster 1, 10:40-11:00, Wednesday, April 05, 2017

6007

### The Intrapersonal Conflicts of Personal Goal And Interpersonal Harmony: Comparison of Post-Choice Regret

Kuei-Hsiang Han, Tamkang University

6019

# The Study of Relationship among Personality, Learning Styles, and Teaching Styles of Pre-service Teachers

Anchalee Suknaisith, Srinakharinwirot University Patcharee Panlinfa, Srinakharinwirot University Sarinthorn Jeepeth, Srinakharinwirot University Pattamas Tongsawai, Srinakharinwirot University

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The Effects of Co-Operative Learning Using Think-Pair Share Technique on Learning Achievement and Behavior in Learning Responsibility of Grade 8 Students Enrolling in Basic Social Studies IV On Geography of Africa at Chittralada School

Pawinyaphat Woraphan, Srinakharinwirot University,

6055

### Transactional Perception on Equality for Female Adult online Learning

Regina Juchun Chu, National Tsing Hua University
Li-Yu Fu, National Tsing Hua University
Angela Yi-Ping Hsu, National Tsing Hua University
Anita Zichun Chu, National Taipei University of Education
Woody Chin-Lung Chang, Fo Guang University
Sunpei Yeh, National Tsing Hua University

#### Session Poster 2, 14:20-14:40, Wednesday, April 05, 2017

6060

### **Episodic Future Thinking Involving the Ideal Self Induces Lower Discounting, Leading to Decreased Delinquency**

Wen-Bin Chiou, National Sun Yat-sen University Yevvon Yi-Chi Chang, Tunghai University

6067

# **Investigation of the Mathematical Definition of Geometric Terms by Primary School Teachers**

Chia-Huang Chen, National Taichung University of Education

6070

## Challenges Encountered in a Chinese Immersion Program in the United States Ya-Ling Chen, National Pingtung University

6073

### The Improvement of Funeral Staff's Professional Education in Taiwan

Yu-Ju Huang, National Dong-Hwa University Jui-Lung Wu, National Dong-Hwa University

6112

### A Model of Ignorance-driven Instruction for Creativity and Future Learning

Jeng-Yi Tzeng, National Tsing-Hua University Jui Hsuan Hung, National Tsing-Hua University

#### Session Poster 3, 16:00-16:20, Wednesday, April 05, 2017

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### Does Praise Enhance Children's Motivation and Performance? Praise Is not Beneficial for Children Who Are Hungry for Praise

Cheng-Hong Liu, National Tsing Hua University Angela Yi-ping Hsu, National Tsing Hua University

6078

# How Do Paper Planes Fly Farther? Exploring Young Children's Naive Theory of Flying.

Hsiu-Hui Lai, National Pingtung University Ya-Ling Chen, National Pingtung University,

6080

### The Effect of Group Play Therapy for Elderly in Taiwan

Jiun-De Lin, National Taichung University of Science and Technology

6081

### **Exploring Children's Conceptions of Why Leaves Change Color**

Chih-Yu Lee, National Pingtung University Ya-Ling Chen, National Pingtung University

6102

#### A Genuine Way of Reporting Individual Changes in Test Scores

Cheng-Te Chen, National Tsing Hua University,

#### Session Poster 4, 10:40-11:00, Thursday, April 06, 2017

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# Young Children's Acquisition of Concepts of Chinese Radical and Character Recognition: An Exploratory Study

Yi-Wen Tsai, National Pingtung University Hsuan-Chen Yeh, National Pingtung University Jhong-Bai Zeng, National Pingtung University Li-Ting Kao, National Pingtung University

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### A Study on Preschoolers' Outdoor Learning

Lee-Feng Huang, National Pingtung University Guan-Huei Dai, National Pingtung University

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### The Exploration of the Aesthetic Experience in The Theme Curriculum

Chiung-Ju, Chang, National Pingtung University Pei-Hua, Tsai, National Pingtung University

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### A Study on the Process of Forming a Theme Through Group Discussion in a Preschool Class

Min-Chi Shu, National Dong -Hwa University Chuan-Cheng Kao, National Dong -Hwa University

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### An Analysis of Classroom Incivility in Higher Education and its Solutions

Qi Chen, National Dong Hwa University Shui-Jen Chou, National Dong Hwa University

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### A Research on Differentiated Instruction of Teachers of Remedial Instruction in Taiwan

Qi Chen, National Dong Hwa University Ying-Hsuan Hou, National Dong Hwa University

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# A research of a preschool director Leading Teachers to Practice Spirit and Beliefs of Curriculum Guidelines for Early Childhood Education and Care

Yuan-Cheng Lee, National Dong Hwa University Yi-fong Pai, National Dong Hwa University

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### Literature: Narrative Psychotherapy - A Case Study of Picture Books

Mei-Ling Chang, National Dong Hwa University

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### A Study of Mentoring Effectiveness of Certified Mentor Teachers

Hsu-Lan Li, National Dong Hwa University, Taiwan

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# A case study of Implementing Culturally Responsive Practice with Local Cultural Curriculum in a Branch of Truku Preschool

Mei-Chih HU, Tzu Chi University

Session E1, 16:20-17:40, Tuesday, April 04, 2017

Session Chair: Ulises A. Mejias, State University of New York at Oswego, USA

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# Faculty and Professional Learning Communities: A study of Collaborative Innovation and Transformation

Lynn M. Tashiro, California State University Sacramento Jennifer Lundmark, California State University Sacramento Amy Liu, California State University Sacramento

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## Leaving the Old and Embracing the New: The Metamorphosis of Non-Traditional Second Career Teachers

Joselito B. Diaz, University of St. La Salle

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# **Localization Versus Globalization: A Model to Settle the Dilemma of Higher Education Programs' Development and Accreditation**

Yasine A. Qandile, Prince Sattam Bin Abdulaziz University,

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#### Building a Global Collaboratory for the Study of Digital Algorithms

Ulises A. Mejias, State University of New York at Oswego

Session E2, 09:20-10:40, Wednesday, April 05, 2017

Session Chair: Lea Caragata, Wilfrid Laurier University, Canada

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# Why Adolescents from Low Income Families Are Not Eating Healthily In Hong Kong? A Qualitative Study

Judy Yuen-man SIU, The Hong Kong Polytechnic University Kara CHAN, Hong Kong Baptist University Albert LEE, The Chinese University of Hong Kong, Hong Kong

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### Development of Sea Water Distillation Model in an Effort to Overcome Water Crisis in Small Islands (Case Study: Ende Island, NTT)

Lies Wahyuni, Universitas Pendidikan Indonesia Dede Rohmat, Universitas Pendidikan Indonesia Bagus Aji Santoso, Universitas Pendidikan Indonesia

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# Canadian Single Mothers: Challenges to Status in an Era of Market-Based Citizenship

Lea Caragata, Wilfrid Laurier University

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# **Indonesian Refugee Policy: The Political Factors of Convention 1951 and Protocol** 1967 Not Being Ratified

Intan Nilaputri, Universitas Indonesia M. Rifki Darmawan, Universitas Indonesia Raja Humala Martua S., Universitas Indonesia Session E3, 11:00-12:20, Wednesday, April 05, 2017

Session Chair: Ludmil Trenkov, American University of Sharjah, United Arab Emirates

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#### The effects of ICT learning on Social Network

Chih-chun Wu, National Chi Nan University

8371

## **Integrated Digital Pedagogy and Learner Experience Design for Studio Based Education**

Ludmil Trenkov, American University of Sharjah

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# The Development of Proactive Public Relations Process with Line Application Model for Center of Education Media Technology (CEMT), Srinakharinwirot University, Thailand

Khwanying Sriprasertpap, Srinakharinwirot University Jaemjan Sriarunrasmee, Srinakharinwirot University

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### **Guiding the 21st Century Student to Success**

Fatima Tayel, United Arab Emirates University

### Session E4, 13:00-14:20, Wednesday, April 05, 2017

Session Chair: Theeraphab Phetmalaikul, Srinakharinwirot University, Thailand

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### How Parents Affect Undergraduates' University Major Choices

Chih-chun Wu, National Chi Nan University Shih-Yin Wang, National Chi Nan University

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### **Management Strategies for Musical Excellence School**

Naruephop Khanthapthai, Srinakharinwirot University Theeraphab Phetmalaikul, Srinakharinwirot University Jaruwan Ployduangrat, King Mongkut's Institute of Technology Ladkrabang Apitee Songbundit, Srinakharinwirot University

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### **Current Issues Regarding Inclusive Education in Pakistan**

Talat Azad, Kings College London

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The Development of Learning Active and Educational Technology Instruction Model for 21st Century Skills, Undergraduate King Mongkut's Institute of Technology Ladkraband, Thailand

Patcharabhorn Southornwiboon, King Mongkut's Institute of Technology Ladkrabang

### Session E5, 14:40-16:00, Wednesday, April 05, 2017

Session Chair: Chee Leong LIM, Taylor's University, Malaysia

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### The effects of ICT learning on job performance

Chih-chun Wu, National Chi Nan University Yu-mei Tseng, National Chi Nan University

8383

### A Cross-National Comparison on Statistics in Curriculum Implementation Between Singapore and Indonesia

Iwan Sianturi, National Chiayi University Der-Ching Yang, National Chiayi University

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# The Factors that Influence the Implementation of Globalized Instruction in Learning Process

Eriana Astuty, Widyatama University / Indonesia University of Education Sri Astuti Pratminingsih, Widyatama University Siti Komariah, Widyatama University

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#### **ICT Communication between Parents and Undergraduates**

Chih-chun Wu, National Chi Nan University Mei-He Shih, National Chi Nan University

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### Intention to Enroll in MOOCs between the Groups of Gender and University in a Public and Private University in Malaysia

Chee Leong LIM, Taylor's University Siew Fun TANG, Taylor's University Purushothaman Ravichandran, Taylor's University Session E6, 16:20-17:40, Wednesday, April 05, 2017

Session Chair: Jaemjan Sriarunrasmee, Srinakarinwirot University, Thailand

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A propose model of Mobile Learning with a Project-Based Learning to students' enhance Problem - Solving Skills

Jaemjan Sriarunrasmee, Srinakarinwirot University

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Efficiency of Learning Activity on Biomolecules through Science Experiments and Concept Mapping of Undergraduate Students

Numphon Koocharoenpisal, Srinakharinwirot University

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**Teaching through Lively Activities and Games: Integrating Peer Education into Gender and Relationship Education for Youth** 

Hsing-Chen Yang, Kaohsiung Medical University

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A Graph-based Content Analysis Method for Measuring the Intrinsic Cognitive Load in Asynchronous E-learning

Cheng-Huang Yen, National Open University, Taiwan Shih-Cheng Chen, National Taiwan Normal University Session E7, 09:20-10:40, Thursday, April 06, 2017

Session Chair: Bob Barrett, American Public University, USA

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### **Human Capital Management Strategy of Secondary School in Office of the Basic Education Commission**

Kanokporn Leelalertprasert, Srinakarinwirot University Jantarat Phutiariyawat, Srinakarinwirot University Apitee Songbundit, Srinakarinwirot University Phirot Klinkulab, Srinakarinwirot University

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# Comparison Learning Theories of behaviourism and constructivism in Mathematics Teaching Methods

Abdolreza Lessani, UPM university Aida Suraya Md.Yunus, UPM university Kamariah Abu Bakar, UPM university Farzaneh Saadati, Universidad de Chile Azadeh Zahedi Khameneh, UPM university

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#### Framing and Argumentation in Science News of Gene-modification

Ying-Chun Chen, National Taichung University of Education Sung-Tao Lee, National Taichung University of Education

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# America Creating Cultural and Global Awareness Application Projects in Global Strategic Management Courses

Bob Barrett, American Public University

#### Session E8, 11:00-12:20, Thursday, April 06, 2017

Session Chair: Ramlee Mustapha, Sultan Idris Education University, Malaysia

#### 8342

### The Study of Training Curriculum in System Leadership of Private Vocational Teachers

Phuwanai Suwantara, Srinakarinwirot University Theeraphab Phetmalaikul, Srinakarinwirot University Somchai Thepseang, Srinakarinwirot University Niwat Noymanee, Bangkok Suvarnabhumi University

#### 8344

# The Study of Internal Supervision for Teaching to promote the Desirable Skills in the 21st Century of Teachers

Intira Hirunsai, Srinakharinwirot University
Theeraphab Phetmalaikul, Srinakharinwirot University
Puongrat Kesonpat, Srinakharinwirot University
Jaruwan Ployduangrat, King Mongkut's Institute of Technology Ladkrabang

#### 8313

# The Skills, Knowledge and Dispositions Needed for Principals in Qatar Independent Schools: Policy Makers', Principals' and Teachers' Perspectives

Michael H. Romanowski, Qatar University Hissa Sadiq, Qatar University Abdullah M. Abu-Tineh, Qatar University Abdou Ndoye, Qatar University Mofeed Aql, Qatar University

#### 8380

# The Voices of School Administrators at Orang Asli Primary Schools: Challenges of Indigenous Education

Ramlee Mustapha, Sultan Idris Education University Norwaliza Abd. Wahab, Sultan Idris Education University

### Session D9, 13:00-14:20, Thursday, April 06, 2017

#### Session Chair: Chiou-hui Chou, National Tsing-Hua University, Taiwan

#### 8328

### The Study of Teacher's Professional Learning Community in Primary School

Pawinee Thungthaisong, Srinakarinwirot University Apitee Songbundit, Srinakarinwirot University Somboon Burasirirak, Srinakarinwirot University Rachun Boonthima, Srinakarinwirot University

#### 8382

#### **Learning to Tutor Elementary Students in English Online**

Chiou-hui Chou, National Tsing-Hua University Hung-hsuan Kao, Jinwen University of Science and Technology

#### 8330

# **Enhancing the Elementary English Teaching Practicum: Incorporating the Lesson Study Model**

Chiou-hui Chou, National Tsing-Hua University

#### 8325

#### Increasing e-Learning Outcomes through Students Readiness towards e-Learning

Sri Astuti Pratminingsih, Widyatama University Eriana Astuty, Widyatama University Siti Komariah, Widyatama University Page Number: 10

#### Session E9, 13:00-14:20, Thursday, April 06,2017

### Session Chair: Wanchanok Rodyhu, Srinakharinwirot University, Thailand

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### The Study of School Administrators' Corporate Social Responsibility

Ekawat Lohsunirun, Srinakarinwirot University Apitee Songbundit, Srinakarinwirot University Vira Supakit, Srinakarinwirot University Kittichai Suthasinobon, Srinakarinwirot University

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#### The Study of the Development Toward Thinking School Model

Wanchanok Rodyhu, Srinakharinwirot University
Rachan Boontima, Srinakharinwirot University
Puongrat Kesonpat, Srinakharinwirot University
Jaruwan Ployduangrat, King Mongkut's Institute of Technology Ladkrabang

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#### An Interactive Approach to Reading via WhatsApp: A Sociocultural Model

Deniz Şallı-Çopur, Middle East Technical University Hale Kızılcık, Middle East Technical University

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Freedom in Prison: Prison in Freedom

Ma Rosalie Abeto Zerrudo, University of San Agustin, Iloilo

### Session Poster 1, 10:40-11:00, Wednesday, April 05, 2017

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# The Study of Unknown Symbol Used in the Elementary Mathematics Textbooks among Taiwan, Singapore, and Finland

Der-Ching Yang, National Chiayi University Tseng-Cheng Chiang, National Chiayi University

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# The Study of Addition and Subtraction for Two Digit Numbers in Grade One between Singapore and Taiwan

Ming-Chen Chang, Shanhua elementary school, Tainan, Taiwan Der-Ching Yang, National Chiayi University Session Poster 4, 10:40-11:00, Thursday, April 06, 2017

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### The Study of Parental Expectation and Self-expectation on Mathematics Achievement of Junior High School Students in Taiwan

Hsiao-Fang Lin, MingDao University,

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# Assessing College Students' Scientific Literacy with Science Popularization TV Program

Yi-Chi Chen, National Taichung University of Education Wen-Yi Hsu, National Taichung University of Education Sung-Tao Lee, National Taichung University of Education

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# Implementation Fidelity of the Making Online Decisions (MOD) System on Infant/Toddler Language Development

Naomi Schneider, The Ohio State University