

Conference Program

September, 2015
Kuala Lumpur, Malaysia

ACMASS

Annual Conference on Management and Social Sciences

AICEPS

Annual International Conference on Education, Psychology and Society

ISEAS

International Symposium on Engineering and Applied Science

ACMASS

Annual Conference on Management and Social Sciences

ISBN 978-986-89298-3-8

AICEPS

Annual International Conference on Education, Psychology and Society

ISBN 978-986-5654-30-6

ISEAS

International Symposium on Engineering and Applied Science

ISBN 978-986-5654-28-3

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Conference Schedule

Wednesday, September 02, 2015

Executive Committee Meeting (Committee Only)

Thursday, September 03, 2015

Oral Session

Time	Information	Venue
08:20-16:00	Registration	2F
09:00-10:30	Education	Aranda 1
	Chemical Engineering & Environmental Sciences & Fundamental and Applied Science & Material Science and Engineering	Vanda 1
10:30-10:50	Tea Break & Networking	2F
10:50-12:00	Social Science Keynote Speech Keynote Speaker: Dr. Vijayaletchumy a/p Subramaniam <i>Topic: "Effective Teaching and Learning"</i>	Aranda 1
	Natural Science Keynote Speech Keynote Speaker: Dr. Jeffrey F. Webb <i>Topic: "Modelling the Electronic Properties of Graphene Nanoflakes Including Size and Shape Effects"</i>	Vanda 1
12:00-13:00	Lunch Time	Lower Lobby, Chatz Brasserie Restaurant
13:00-14:30	Psychology	Aranda 1
14:30-15:00	Tea Break & Networking	2F
15:00-16:30	Society & Culture & Communication	Aranda 1

Thursday, September 03, 2015

Poster Session

14:00-15:00	Society, Politics, Education, Psychology Material Science and Engineering, Mechanical Engineering, Environmental Sciences, Civil Engineering, Electrical and Electronic Engineering, Fundamental and Applied Science	Vanda 1
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Friday, September 04, 2015

Oral Session

Time	Information	Venue
08:30-16:00	Registration	2F
09:00-10:30	Management 1 & Economics	Aranda 1
10:30-10:40	Tea Break & Networking	2F
10:40-12:10	Management 2	Aranda 1
12:10-13:10	Lunch Time	Lower Lobby, Chatz Brasserie Restaurant
13:10-14:40	Mechanical Engineering & Civil Engineering	Aranda 1
14:40-15:00	Tea Break & Networking	2F
15:00-16:30	Electrical & Electronics Engineering & Computer and Information Sciences	Aranda 1

Conference Venue Information & Floor Plan (2F)

PARKROYAL Kuala Lumpur

Jalan Sultan Ismail, 50250 Kuala Lumpur, Malaysia

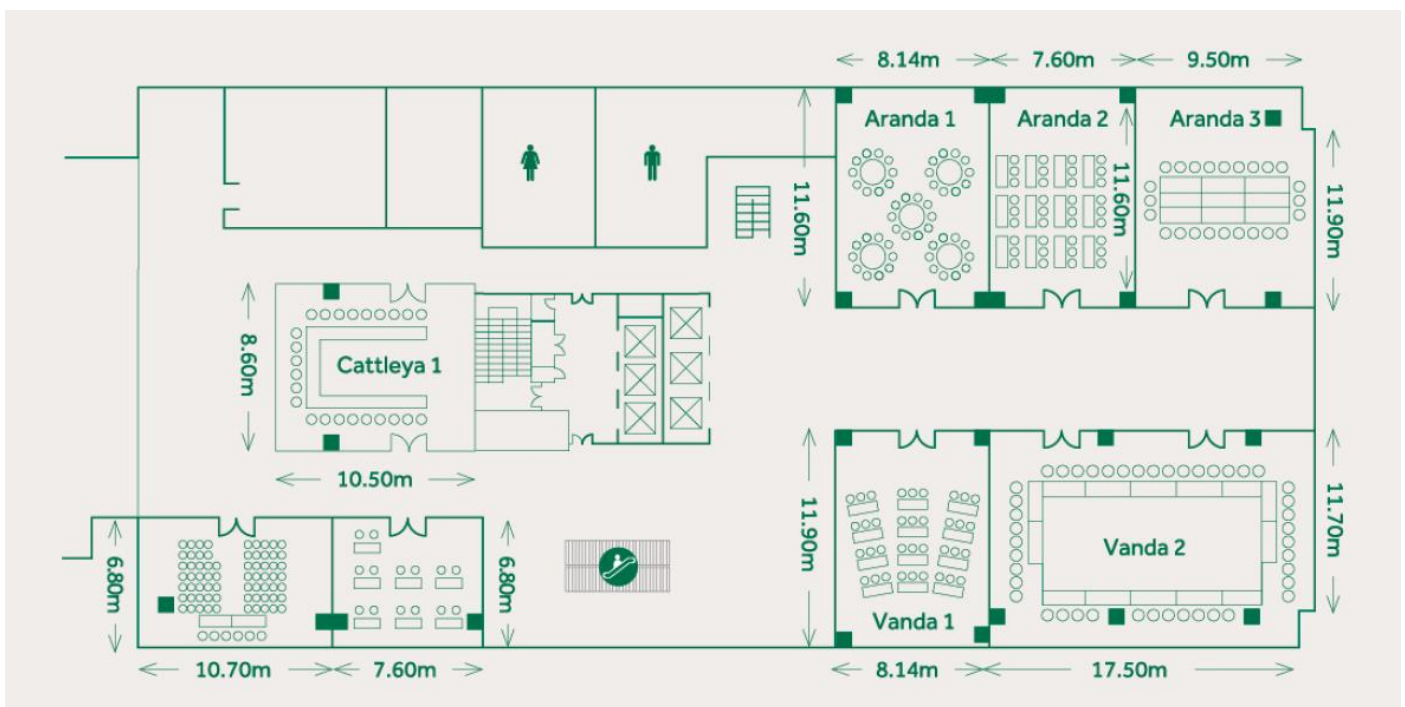
Access to the Hotel

Step 1: Take EXPRESS RAIL LINK (ERL) from Kuala Lumpur International Airport (KLIA) and get off at KL Sentral station.

Step 2: Transfer to KL Monorail (goes to Titiwangsa) and get off at Bukit Bintang Station.

Step 3: You may find the hotel across the street.

Floor Plan (2nd Floor)



General Information for Participants

* Information and Registration

The Registration and Information Desk will be situated at the **PARKROYAL Kuala Lumpur** on the **2F** during the following time:

08:20-16:00 Thursday, September 3, 2015

08:30-16:00 Friday, September 4, 2015

* Presentations and Equipment

All presentation rooms are equipped with a screen, an LCD projector, and a laptop computer installed with Microsoft PowerPoint. You will be able to insert your USB flash drive into the computer and double check your file in PowerPoint. We recommend that you bring two copies of the file in case that one fails. You may also link your own laptop to the provided projector; however 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 and to summarize key important issues in each topic.



Sandals or Slippers



Tank Top



Shorts

Conference Organizer



Higher Education Forum (HEF)

Tel: + 886 2 2740 1498 | www.prohef.org



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

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

ACMASS International Committee Board

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Poul Vaeggemose, VIA University College Denmark (Denmark)
Maha M. O. Khayyat, Umm Al-Qura University (Saudi Arabia)
Kant Kanyarusoke, Cape Peninsula University of Technology (South Africa)
Paramita Bhattacharjee, Jadavpur University (India)
Nathalia Devina Widjaja, Binus International University (Indonesia)
C. M. Khaliq, North-West University (USA)

Special Thanks to Session Chairs

Joy Kamakamaewailani Rodriguez	<i>Beijing Forestry University</i>
Harish Chandra Sharma	<i>G.B.Pant University of Agriculture & Technology</i>
Emiko Katsurada	<i>Kwansei Gakuin University</i>
Nobuhiko Takada	<i>Kanazawagakuin University</i>
Shun Yao Tseng	<i>Hsing Wu University</i>
Mohammad Mostofa Jaman	<i>American International University Bangladesh</i>
Naoto Mine	<i>Universiti Tunku Abdul Rahman</i>
Raksh Pal Singh Gangwar	<i>Govind Ballabh Pantnagar University of Agriculture & Technology</i>

International Liaison

Professor Dr. Siti Suriani Othman

Communication Programme

Faculty of Leadership and Management

Universiti Sains Islam Malaysia

Bandar Baru Nilai

Negeri Sembilan

Malaysia



Social Science Keynote Speech

2F, Aranda 1

10:50-12:00

Wednesday, September 3

Topic: Effective Teaching and Learning

Dr. Vijayaletchumy a/p Subramaniam

Associate Professor, Department of Malay Language,
Faculty of Modern Languages and Communication,
Universiti Putra Malaysia, Malaysia



Outline

Learning should aim to help the individuals and groups to develop the intellectual, personal and social resources that will enable them to participate as active citizens, contribute to economic development and flourish as individuals in a diverse and changing society. This may mean expanding conceptions of worthwhile learning outcomes and taking seriously issues of equity and social justice for all. Teaching and learning should engage learners with the big ideas, key processes and modes of discourse and narratives of subjects so that they understand what constitutes quality and standards in particular domains. Teaching and learning should take account of what the learner knows already in order to plan their next steps. This includes building on prior learning but also taking account of the personal and cultural experiences of different groups of learners. Teaching should provide activities and structures of intellectual, social and emotional support to help learners to move forward in their learning so that when these supports are removed the learning is secure. Assessment should be designed and implemented with the goal of achieving maximum validity both in terms of learning outcomes and learning processes. It should help to advance learning as well as determine whether learning has occurred. A chief goal of teaching and learning should be the promotion of learner's independence and autonomy. This involves acquiring a repertoire of learning strategies and practices, developing positive learning dispositions, and having the will and confidence to become agents in their own learning. Learners should be encouraged and helped to build relationships and communication with others for learning purposes, to assist the mutual construction of

knowledge and enhance the achievements of individuals and groups. Consulting learners about their learning and giving them a voice is both an expectation and a right. Informal learning, such as learning out of school, should be recognized as being at least as significant as formal learning and should be valued and used in formal processes. The need for teachers to learn continuously in order to develop their knowledge and skill, and adapt and develop their roles, especially through classroom inquiry, should be recognized and supported. Institutional and system-level policies need to recognize the fundamental importance of teaching and learning and be designed to create effective learning environments for all learners.

Biography

Vijayaletchumy Subramaniam, Faculty of Modern Languages and Communication, University Putra Malaysia. She completed her doctoral research in 'Dyslexia in the Aspect of Reading Malay Language'. She had successfully presented her research findings on dyslexia in several local and international conferences and in local journals. She also won several awards for her research on dyslexia: Invention, Innovation, and Technology Exhibition (ITEX) 2011 (Gold); Invention, Innovation, and Technology Exhibition 2011 (Best Award: WIPO); International Conference and Exposition on Inventions of Institutions of Higher Learning (PECIPTA) 2011 (Gold); Malaysia Technology Expo (MTE) 2012 (Gold). Dr. Vijayaletchumy was a former trainee teacher from Kinta Teacher's Training College. Upon completing her training, she was nominated for the Best Trainee Teacher Award (1991). Besides that, she was also awarded the best student awards for Mathematics and Moral Studies. In 1993, Dr. Vijayaletchumy was awarded the Excellence Service Award by the Selangor Education Department. In 1999, she was nominated for the Best Graduate Student Award by the Selangor Foundation and was honoured by the former Menteri Besar of Selangor, Dato' Seri (Dr.) Haji Abu Hassan Bin Haji Omar.

Natural Science Keynote Speech

2F, Vanda 1

10:50-12:00

Wednesday, September 3

*Topic: Modelling the Electronic Properties of Graphene
Nanoflakes Including Size and Shape Effects*

Dr. Jeffrey F. Webb

Associate Professor

Faculty of Engineering

The University of Nottingham Malaysia Campus



Outline

This talk will start by introducing graphene, a new material with very interesting and useful properties. The focus will then be on the electronics properties of graphene nanoflakes. Theoretically, graphene is a 2-D sheet of infinite extent. A graphene nanoflake can be thought of as a section of graphene cut from the sheet in which the lateral size is of the order nanometers. Compared to a sheet (theoretically infinite, or practically, a large sheet of lateral size that is of an order much greater than nanometers) the electronic properties of a nanoflake are more influenced by edges effects and the shape of the flake. The aim is to understand how to model these effects. Two approaches will be considered: (i) Mainly analytical modelling based on the well-known tight binding model of graphene and (ii) a first-principles approach based on density functional theory. The talk will give some idea of the kind of results that can be obtained from these methods, how they may be useful for understanding the electronic behavior, and how this relates to potential applications for nano-scale electronic circuits and devices.

Oral Sessions–September 3

Education

2nd Floor, Aranda 1

2015/09/03 Thursday 09:00-10:30

Session Chair: *Prof. Joy Kamakamaewailani Rodriguez*

ACMASS-6198

The Mahalo Method for Teaching and Learning English Language

Joy Kamakamaewailani Rodriguez | *Beijing Forestry University*

ACMASS-6172

Path Analysis of Experiential Learning Model in Developing Professional Competence of Cooperative Management

Maman Suratman | *Institut Manajemen Koperasi Indonesia (IKOPIN)*

ACMASS-6197

A Creativity Model for Group Interactions of Design Activity

Zi-Ru Chen | *Southern Taiwan University of Science and Technology*

AICEPS-135

Developmental Coordination Disorder-How Commons Is It in Mainstream Schools in Udupi?

Srilatha Girish | *Manipal University*

AICEPS-108

Elementary School Leaders Perceptions of their Roles in Managing School Curriculum: A Case Study

Azuraida Shahadan | *California State University*

Ron Oliver | *California State University*

**Chemical Engineering & Environmental Sciences &
Fundamental and Applied Science & Material Science and
Engineering and Technology**

2nd Floor, Vanda 1

2015/09/03 Thursday 09:00-10:30

Session Chair: ***Prof. Harish Chandra Sharma***

ISEAS-122

Quality of Sugar Mill Effluent and Its Suitability for Irrigation

Harish Chandra Sharma | *G.B.Pant University of Agriculture & Technology*

ISEAS-139

**Aluminum Modified Montmorillonite K10 (Al-MMT K10) As an Environmental
Friendly Catalyst in Production of Stearic Acid Esters**

Enas A. Almadani | *Universiti Sains Islam Malaysia*

Salina M. Radzi | *Universiti Sains Islam Malaysia*

Farah W. Harun | *Universiti Sains Islam Malaysia*

ISEAS-135

**Analysis of Amount of Nitrogen Load for the Osaka Bay from the Urban Area including
the Sewage Treatment Plant**

Masanobu Taniguchi | *Wakayama University*

Shinichi Onodera | *Hiroshima University*

Mitsuyo Saito | *Okayama University*

Yuta Shimizu | *Agricultural Research Center (NARO/WARC)*

ISEAS-112

Legendre Transform and Random Bits Generation

K. S. Ooi | *Inti International University*

ISEAS-123

The DC Bias Voltage Effects on the Structure and Corrosion Resistance of DLC Films Synthesized by FCVA Technique

Natthaphong Konkhunthot | *Suranaree University of Technology*

Pornwasa Wongpanya | *Suranaree University of Technology*

Pat Photongkam | *Synchrotron Light Research Institute (Public Organization)*

Nichada Jeeranaikun | *Synchrotron Light Research Institute (Public Organization)*

Thip-u-sa Wongpinij | *Synchrotron Light Research Institute (Public Organization)*

ISEAS-142

Coral Bleaching: The Effects of Environmental Stress Induced Towards Hard Corals

Tengku Fara Kamalia binti Tengku-Mohd-Kamil | *University Malaysia of Terengganu*

John Russell Turner | *Bangor University*

Psychology

2nd Floor, Aranda 1

2015/09/03 Thursday 13:00-14:30

Session Chair: ***Prof. Emiko Katsurada***

AICEPS-128

Instituted Childrens Academic Competence, Adaptation to School and Self-Esteem, and Supporting People around Them

Emiko Katsurada | *Kwansei Gakuin University*

Junko Akazawa | *Fukuyama University*

Mitsue Tanimukai | *Kansai Fukushi Kagaku University*

ACMASS-6179

Factors that Influence Hong Kong Consumers' Purchase of Function-Oriented Personal Products

Irene K.Y. HO | *University of Newcastle*

AICEPS-111

Identifying Socially Appropriate Treatments for Post-Traumatic Stress Disorder (PTSD): Educating Clinical Psychologists about Key Cultural Variables

Carlos Scott Lopez | *University of New South Wales*

AICEPS-124

Relation between the Trust in and Attitude toward Food Safety in Malaysia

Cze Chiun Wong | *Asia University*

Yu-Lin Chang | *Asia University*

Shujen Lee Chang | *Asia University*

AICEPS-134

Effects of Self-Regulated Learning, Parental Involvement and Homework On Academic Achievement of Year 10 Secondary School Students in Brunei Muara District

Azizi Yahaya | *Universiti Brunei Darussalam*

Gooh Mo Lee | *Universiti Kebangsan Malaysia*

Nor Khairunnisa Binti Awang Ramli | *Universiti Brunei Darussalam*

Society & Culture & Communication

2nd Floor, Aranda 1

2015/09/03 Thursday 15:00-16:30

Session Chair: ***Prof. Nobuhiko Takada***

ACMASS-6186

The Evaluation of the Developed Haiku App on a Smartphone by the Students in the Japanese Literature Department

Nobuhiko Takada | *Kanazawagakuin University*

ACMASS-6134

Creative Design to Add Value and Create Identity of Local Products: Image Development of Local and OTOP Products of Talumpuk ,Thailand

Thidima Umpawana | *King Mongkuts University of Technology North Bangkok*

Manintra Tumkosit | *King Mongkuts University of Technology North Bangkok*

Thipsukont Ittiprateep | *King Mongkuts University of Technology North Bangkok*

Thidawan Priwan Sutep Chanton | *King Mongkuts University of Technology North Bangkok*

Chrankla Leerakul | *King Mongkuts University of Technology North Bangkok*

Saowanit Kanchanaratb | *King Mongkuts University of Technology North Bangkok*

ACMASS-6136

Eulogizing the Patrons: The Kommus and the Epic of Katama Raju

Thallapally Manohar | *Kakatiya University*

Battula Srinivas | *Government Degree College, Bheemgal, Nizamabad*

ACMASS-6142

Arab Attitudes towards Gender Roles: From Homogenous Stereotype to Heterogeneous Reality

Basem Al Atom | *Jordan University of Science and Technology*

ACMASS-6169

The Profile of Generation Z Customer towards Luxury Fashion Brands: Case Study of Asian Countries

Audrius Juodzbališ | *Shanghai International Studies University*

Rasa Bartkut | *Vilnius University*

Oral Sessions–September 4

Management 1 & Economics

2nd Floor, Aranda 1

2015/09/04 Friday 09:00-10:30

Session Chair: *Prof. Shun Yao Tseng*

ACMASS-6153

Enjoy the Life to Use a Credit Card: The Impacts of Information System Quality and Perceived Risk

Shun Yao Tseng | *Hsing Wu University*

An Min Kuo | *Hsing Wu University*

ACMASS-6156

Bringing ‘Ram-Rajya’ in Informal Economy of India: Adopting Retro-Style of Management for Inclusive & Sustainable Development

Aparna Singh | *Banaras Hindu University*

Mukesh Kumar Singh | *Banaras Hindu University*

Usha Kiran Rai | *Banaras Hindu University*

ACMASS-6167

Community Development in the Management Strategy of Nature Reserves: The Case of Sabah Parks

Satoshi Watarai | *Sabah Parks*

ACMASS-6171

Franchise Business Sustainability– West Java Province, Indonesia Small Medium Enterprise’s

Lilian Danil | *University Catholic Parahyangan*

ACMASS-6180

Malaysian Taxpayers’ Perception towards the Implementation of Goods and Service Tax (GST)

Yusniyati Yusri | *Universiti Putra Malaysia*

Khoo Hui Yee | *Universiti Putra Malaysia*

Management 2

2nd Floor, Aranda 1

2015/09/04 Friday 10:40-12:10

Session Chair: *Prof. Mohammad Mostofa Jaman*

ACMASS-6187

Entrepreneurship as a Driving Force for Rural Tourism Development

Mohammad Mostofa Jaman | *American International University– Bangladesh (AIUB)*

Rezwatul Alam | *American International University– Bangladesh (AIUB)*

ACMASS-6192

Manufacturer–Retailer Relationships and Guanxi: Evidence from Taiwanese SMEs

Wen-Kuei Wu | *Chaoyang University of Technology*

ACMASS-6193

The analysis of Internal Audit Managers’ and Environmental Security Manager’s Perceptions of Importance about ISO 14001 and OHSAS 18001: A Case Study of Taiwanese Chemical Material and Plastic Products Manufacturing Firms

Hui-Chiao Chen | *National Yunlin University of Science & Technology*

Bo-Shun Luo | *National Yunlin University of Science & Technology*

Yu-Xiang Lin | *National Yunlin University of Science & Technology*

Yen-Shiang Huang | *National Yunlin University of Science & Technology*

ACMASS-6194

Procurement Management Experience of Scientific Cloud Facility Set Up

Rihards Balodis | *University of Latvia*

Inara Opmane | *University of Latvia*

ACMASS-6196

Knowledge Management Process– Perspective on e-Learning Uses & Effectiveness

Ziarat H Khan | *American International University-Bangladesh (AIUB)*

Mechanical Engineering & Civil Engineering

2nd Floor, Aranda 1

2015/09/04 Friday 13:10-14:40

Session Chair: ***Prof. Naoto Mine***

ISEAS-130

Work Crew Optimization with SLAM II

Naoto Mine | *Universiti Tunku Abdul Rahman*

Wai S. H. | *Universiti Tunku Abdul Rahman*

Chu H. C. | *Universiti Tunku Abdul Rahman*

ISEAS-114

A Study of Artificial Intelligence Machining: Surface Roughness Prediction and MRR Optimization Model

Pai-Chung Tseng | *National Chung Hsing University*

Hsueh-Yu Liao | *National Chung Hsing University*

Paul Sawadogo | *National Chung Hsing University*

ISEAS-143

Developing of the Aluminum Alloy Solid State Bonding Method in Atmosphere Using High Frequency Induction Heating and Ultrasonic Vibration

Tomoji Osada | *University of Yamanashi*

Keiji Sonoya | *University of Yamanashi*

Takeyuki Abe | *University of Yamanashi*

Masanobu Nakamura | *University of Yamanashi*

Hidemi Ishikawa | *Nippon Thermonics Co., Ltd*

ISEAS-153

Effects of Cutting Conditions on the Work-Damaged Layer Formed during Heat-Resistant Alloy Cutting

Keiji Sonoya | *University of Yamanashi*

Masu Yamada | *TBM Corporation*

Yuki Watanabe | *University of Yamanashi*

ISEAS-163

Seismic Analysis of Cable-Suspended Structures

Pankaj Kumar | *Indian Institute of Technology Delhi*

Abhijit Ganguli | *Indian Institute of Technology Delhi*

Gurmail S. Benipal | *Indian Institute of Technology Delhi*

ISEAS-168

Temperature Distribution Control in The Processing Area of A Machine Tool

Win-Jet Luo | *National Chin-Yi University of Technology*

Kun-Yinh Li | *Industrial Technology Research Institute*

Zhan-Yong Chao | *Industrial Technology Research Institute*

Zheng-Jun Huang | *National Chin-Yi University of Technology*

Electrical & Electronics Engineering & Computer and Information Sciences

2nd Floor, Aranda 1

2015/09/04 Friday 15:00-16:30

Session Chair: ***Prof. Raksh Pal Singh Gangwar***

ISEAS-120

Multiband Planar Inverted-F Antenna (PIFA) for Mobile Phones

Raksh Pal Singh Gangwar | *Govind Ballabh Pantnagar University of Agriculture & Technology*

Preeti Rani | *Govind Ballabh Pantnagar University of Agriculture & Technology*

ISEAS-108

Comparison between Millimeter-Wave Technique and Ultrasonic Technique for Movement Detection in Care Environment– Installed in ZigBee-Based Sensor Network

Mitsutaka Hikita | *Kogakuin University*

Takeo Sato | *Kogakuin University*

Yukari Kaneda | *Kogakuin University*

ISEAS-146

Linearizing Optical Frequency Sweep of a DFB Laser by Modulation Waveform Optimization for High Resolution FMCW Sensing System

Nor Azlinah M.L. | *Kanazawa University*

Akihiro Igarashi | *Kanazawa University*

Nakamoto Atsushi | *Kanazawa University*

Takeo Maruyama | *Kanazawa University*

Koichi Iiyama | *Kanazawa University*

ISEAS-84

Indicators for Critical Success Factors for Knowledge Transfer via Malaysian Government Website from Knowledge Management, Customer Service and Web-Based Self-Service Literature

Nurdiana A. | *Universiti Sains Islam Malaysia*

Ross Smith | *RMIT University*

Vanessa Cooper | *RMIT University*

Noraizah A.B | *Mara University of Technology*

ISEAS-145

Evaluation of the Intelligence Routing Algorithms in MANETs

Abdul Razak B. Yaakub | *Universiti Utara Malaysia*

Khalil I. Ghathwan | *Universiti Utara Malaysia*

ISEAS-160

Development of a Web-based Digital Content Distribution Monitoring System Using Universal Content Identifier

Kwangho Song | *Inha University*

Jihong Min | *Inha University*

Yoo-Sung Kim | *Inha University*

ISEAS-162

A Shift Scheduling Model Introducing Non-Regular Employees

Kazuki Fujita | *Aoyama Gakuin University*

Keisuke Murakami | *Aoyama Gakuin University*

Kakuro Amasaka | *Aoyama Gakuin University*

Poster Sessions–September 3

**Society / Politics / Education / Psychology / Material Science
and Engineering Mechanical Engineering / Environmental
Sciences Civil Engineering / Electrical and Electronic
Engineering / Fundamental and Applied Science**

2nd Floor, Vanda 1

2015/09/03 Thursday 14:00-15:00

ACMASS-6160

Preliminary Study on the Homecoming Project of Xinbeitou Train Station

Shao-Chou Mao | *Chung Yuan Christian University*

ACMASS-6150

**The Significance of Community Building: Using the Caiyuan Community, Makung City,
Penghu County as an Example**

Kai-Cheng Chuang | *Chung-Yuan University*

AICEPS-105

Motivating Engineering Majors with Extensive Reading

Michael Paul Johnson | *Muroran Institute of Technology*

AICEPS-146

A Study of Traumatic Experiences among Undergraduate Students

DongHun Lee | *Sungkyunkwan University*

JiYoung Shin | *Sungkyunkwan University*

SooYeon Lee | *Sungkyunkwan University*

JinJoo Kim | *Sungkyunkwan University*

YoonSun Han | *Sungkyunkwan University*

HeeJoo Kim | *Sungkyunkwan University*

ISEAS-92

Density and Strength Properties of Lightweight Composite Panel Using Polysilicon Sludge

SangSoo Lee | *Hanbat National University*

JeongGeun Lim | *Hanbat National University*

ISEAS-94

Density and Strength Properties according to Alkali Activator Mixing Ratio of Non-cement Composite

Weonjeong Kim | *Hanbat National University*

Seungho Lee | *Hanbat National University*

SangSoo Lee | *Hanbat National University*

ISEAS-95

Durability and Dynamic Properties of Lightweight Composite Panel Surface Material Containing Powdery and Liquid Modified Sulfur

Heontae Kim | *Hanbat National University*

Yong Lee | *Hanbat National University*

SangSoo Lee | *Hanbat National University*

ISEAS-105

Influence of Ag-Au Composite Nanoparticles on Polymer Light-Emitting Diode Luminescence Efficiency

Sy-Hann Chen | *National Chiayi University*

Ssu-Hao Chen | *National Chiayi University*

ISEAS-124

An Experimental Study on the Performance Characteristics of Car Heating System Using Stack Waste Heat

Byungyong Jeon | *Jeju National University*

Gwang-Soo Ko | *Jeju National University*

YounCheol Park | *Jeju National University*

ISEAS-129

A Study on the Visual Attention Characteristics of Single Building Landscape through Eye-Movement Tracking

Hyeongkyu Cho | *Changwon National University*

ISEAS-156

An Experimental Study on Strain Distribution of Concrete and Rubber in Precast-Prestressed Joint

Tomohiro Nakano | *Tokai University*

Takayoshi Maruyama | *Tsurumi Concrete Co. Ltd.*

ISEAS-158

Analysis of a Filling Copper Pillar Based on a Thermal Hole Glass Substrate for a LED Chip

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ISEAS-161

Synthesis of Glucose-Palm Oil Fatty Acid Esters, a Food Emulsifier, Catalyzed by Immobilized *Candida Rugosa* Lipase EC 3.1.1.3 on Fe₃O₄ - Chitosan Nanoparticles

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ISEAS-144

Relationship between Surface Roughness and Storage Density of Evaporated CoCr Thins Films

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ISEAS-150

Dusty Plasma Expansion in the Presence of Multi-Ions Species

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