Conference Program

July 24-26, 2019
Bali, Indonesia

ISEAS  
International Symposium on Engineering and Applied Science

ICSSB  
International Conference on Social Science and Business
ISEAS
International Symposium on Engineering and Applied Science

ICSSB
International Conference on Social Science and Business
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Welcome Message

Local Host

Dr. Yonik Meilawati Yustiani

Department of Environmental Engineering
Pasundan University

Distinguished guests, ladies and gentlemen,

Scientific meetings between researchers are important events in order to improve research performance in all aspects, especially when research results will be applied in society or real life. Various fields of science should be involved in the discussion of the implementation of those research results.

HEF in recent years has held scientific meetings which not only have one specific field, but we combine with other fields. One of the goals is to bring together researchers between various fields so that they can provide input from a complete perspective.

The Joint Conference of ISEAS and ICSSB is an international platform for scholars, researchers and practitioners to discuss interdisciplinary research and practices in the fields of Engineering and Applied Science. It also provides an interdisciplinary platform for policymakers, top managers, researchers, practitioners and educators to present and discuss the most recent innovations, trends, and concerns as well as practical challenges encountered and solutions adopted in the fields of Engineering and Applied Science. From these meetings, we are expecting a useful discussion and continuous collaboration between participants. From the 5th ISEAS meeting, it is also hoped that several collaborations will be formed to expand the network of researchers on an international scale to jointly improve the welfare of the humankind.

The ISEAS & ICSSB meeting takes place in Bali, Indonesia which has a lot of tourist areas with natural beauty and rich traditional cultural art. I invited guests to enjoy also these famous Bali’s beautiful nature and arts.

Thank you.

Dr. Yonik Meilawati Yustiani
General Information for Participants

- **Registration**
The registration desk will be situated on the 2nd Floor at the The Stones Hotel - Legian Bali during the following time:
  - 09:00-11:00 Wednesday, July 24
  - 08:45-14:00 Thursday, July 25
  - 08:45-14:00 Friday, July 26

- **A Polite Request to All Participants**
Participants are requested to arrive in a timely fashion for all addresses. Presenters are reminded that the time slots should be divided fairly and equally by the number of presentations, and that they should not overrun. The session chair is asked to assume this timekeeping role and to summarize key issues in each topic.

- **Certificate**

  **Certificate of Presentation or Certificate of Attendance**
  A certificate of attendance includes participant’s name and affiliation, certifying the participation in the conference. A certificate of presentation indicates a presenter’s name, affiliation and the paper title that is presented in the scheduled session.

  **Certificate Distribution**
  Oral presenters will receive a certificate of presentation from the session chair after their presentations or at the end of the session. Poster presenters will receive a certificate of presentation from the conference staff at the end of their poster session.

  The certificate of presentation will not be issued, either at or after the conference, to authors whose papers are registered but not presented. Instead, the certificate of attendance will be provided after the conference.
Preparation for Oral Presentations

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

Preparation for Poster Presentation

Materials Provided by the Conference Organizer:
1. X-frame display & base fabric canvases (60cm×160cm)
2. Adhesive tapes or binder clips

Materials Prepared by the Presenters:
3. Home-made poster(s)
4. Material: not limited, can be posted on the canvases
5. Recommended poster size: 60cm*160cm

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<th>A 60cm*160cm poster illustrates the research findings.</th>
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<td>Wonkwang University</td>
<td>South Korea</td>
</tr>
<tr>
<td>Stacey Jocoy</td>
<td>Texas Tech University</td>
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<tr>
<td>Sunil Kumar</td>
<td>Alliance University</td>
<td>India</td>
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<tr>
<td>T.S.Devaraja</td>
<td>University of Mysore, Hemagangothri Campus</td>
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<td>Tan Khay Boon</td>
<td>SIM Global Education</td>
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<td>Universitas Putra Malaysia</td>
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<td>Subramaniam</td>
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<tr>
<td>Wang Yu-Shan</td>
<td>National Kaohsiung First University of Science and Technology</td>
<td>Taiwan</td>
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<tr>
<td>Wei-Cheng Mau</td>
<td>Wichita State University</td>
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<tr>
<td>Yong-Ho Kim</td>
<td>Pukyong National University</td>
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<tr>
<td>Yong-Taek Rhim</td>
<td>Namseoul University</td>
<td>South Korea</td>
</tr>
</tbody>
</table>
**Special Thanks to Session Chairs**

<table>
<thead>
<tr>
<th>Name</th>
<th>Institution</th>
<th>Country</th>
</tr>
</thead>
<tbody>
<tr>
<td>Noel Yee-Man Siu</td>
<td>Hong Kong Baptist University</td>
<td>Hong Kong</td>
</tr>
<tr>
<td>Guoqin Chen</td>
<td>Harbin Institute of technology</td>
<td>China</td>
</tr>
<tr>
<td>Jing, Victor Li</td>
<td>The Chinese University of Hong Kong</td>
<td>Hong Kong</td>
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<tr>
<td>Joana Grant</td>
<td>Cooplem Idiomas</td>
<td>Brazil</td>
</tr>
<tr>
<td>Bob Barrett</td>
<td>American Public University</td>
<td>USA</td>
</tr>
<tr>
<td>Yonik Meilawati Yustiani</td>
<td>Pasundan University</td>
<td>Indonesia</td>
</tr>
</tbody>
</table>
Conference Venue Information

The Stones Hotel - Legian Bali
Address: Jl. Raya Pantai Kuta Banjar Legian Kelod Legian Bali, Bali 80361 Indonesia
Telephone number: +62 361 3005888

Transportation

*By Car - Driving directions
Head South on Jl. Ngurah Rai, turn right towards Jl. Kemayoran as well as the first right onto Jl. Kemayoran, take the 1st left onto Jl. Kemayoran, continue onto Jl. Dewi Sartika, turn left onto Jl. Kartika Plaza, turn right to stay on Jl. Kartika Plaza, continue straight onto Jl. Bakungsari, turn left onto Jl. Pantai Kuta, continue straight for 0.5 miles destination on the right- Stones Entertainment centre & hotel.

*By Taxi
Estimated taxi fare: 15 USD (one way)
* This hotel does not provide shuttle service.
**Floor Plan**

The Stones Hotel - Legian Bali (2nd Floor)

**MEETING ROOM**

- **Oral**
  - Meeting Room 1: 85.66 sqm
  - Meeting Room 2: 85.66 sqm

- **Poster**

- **Junior Ballroom 2**: 333.71 sqm
- **Junior Ballroom 1**: 333.71 sqm

**PRE-FUNCTION AREA**

- **Registration**: Pre-Function Area, 2nd Floor
- **Oral Session**: Meeting Room 1 & 2, 2nd Floor
- **Poster Session**: Pre-Function Area, 2nd Floor
- **Tea Break & Networking**: Pre-Function Area, 2nd Floor
- **Lunch**: Stones Kitchen, Lobby Floor
# Conference Schedule

## Wednesday, July 24, 2019

<table>
<thead>
<tr>
<th>Time</th>
<th>Schedule</th>
<th>Venue</th>
</tr>
</thead>
<tbody>
<tr>
<td>07:45-08:00</td>
<td>Gathering for Socializing Event (Optional)</td>
<td>Lobby, LF</td>
</tr>
<tr>
<td>08:00-19:30</td>
<td>Socializing Event (Optional)</td>
<td></td>
</tr>
<tr>
<td>09:00-11:00</td>
<td>Pre-Registration</td>
<td>Pre-Function Area, 2F</td>
</tr>
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</table>

## Thursday, July 25, 2019

### Oral Session

<table>
<thead>
<tr>
<th>Time</th>
<th>Schedule</th>
<th>Venue</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:45-14:00</td>
<td>Registration</td>
<td>Pre-Function Area, 2F</td>
</tr>
<tr>
<td>09:00-10:30</td>
<td>Civil Engineering/ Environmental Sciences/ Fundamental &amp; Applied Sciences / Chemical Engineering Social Studies/ Psychology / Business Management</td>
<td>Meeting Room 1, 2F, Meeting Room 2, 2F</td>
</tr>
<tr>
<td>10:30-10:45</td>
<td>Tea Break &amp; Networking</td>
<td>Pre-Function Area, 2F</td>
</tr>
<tr>
<td>10:45-12:15</td>
<td><strong>Natural Sciences Keynote Address</strong></td>
<td>Meeting Room 1, 2F</td>
</tr>
<tr>
<td></td>
<td><strong>Dr. Yonik Meilawati Yustiani</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><em>Topic: The Effect of Traffic Density on Ambient SO2 and NO2 Concentration in Cipagalo Settlement Area, Bandung City, Indonesia</em></td>
<td></td>
</tr>
<tr>
<td>12:15-13:15</td>
<td><strong>Social Science Keynote Address</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Dr. Bob Barrett</strong></td>
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</tr>
<tr>
<td></td>
<td><em>Topic: Challenge 2020: Educators United for MICI2 Implementation – The Synergy of the Teaching Profession</em></td>
<td></td>
</tr>
<tr>
<td>13:15-14:45</td>
<td>Finance/ Economics</td>
<td>Meeting Room 2, 2F</td>
</tr>
</tbody>
</table>

Lunch Time

Stones Kitchen, LF
### Thursday, July 25, 2019

**Poster Session**

<table>
<thead>
<tr>
<th>Time</th>
<th>Schedule</th>
<th>Venue</th>
</tr>
</thead>
<tbody>
<tr>
<td>13:00-14:00</td>
<td>Electrical &amp; Electronic Engineering/ Chemical Engineering/ Biomedical Engineering/ Electrical &amp; Electronic Engineering/ Environmental Sciences / Material Science Engineering</td>
<td>Pre-Function Area, 2F</td>
</tr>
</tbody>
</table>

### Friday, July 26, 2019

**Oral Session**

<table>
<thead>
<tr>
<th>Time</th>
<th>Schedule</th>
<th>Venue</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:45-14:00</td>
<td>Registration</td>
<td>Pre-Function Area, 2F</td>
</tr>
<tr>
<td>09:00-10:30</td>
<td>Humanities and Culture Studies/ Literature and Linguistics</td>
<td>Meeting Room 1, 2F</td>
</tr>
<tr>
<td>10:30-10:45</td>
<td>Tea Break &amp; Networking</td>
<td>Pre-Function Area, 2F</td>
</tr>
<tr>
<td>10:45-12:15</td>
<td>Education</td>
<td>Meeting Room 1, 2F</td>
</tr>
<tr>
<td>12:15-13:15</td>
<td>Lunch Time</td>
<td>Stones Kitchen, LF</td>
</tr>
</tbody>
</table>

**Poster Session**

<table>
<thead>
<tr>
<th>Time</th>
<th>Schedule</th>
<th>Venue</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:00-10:00</td>
<td>Psychology/ Education/ Fundamental &amp; Applied Sciences</td>
<td>Pre-Function Area, 2F</td>
</tr>
</tbody>
</table>
Natural Sciences Keynote Address  
Meeting Room 1  
10:45-12:15, Thursday, July 25, 2019

**Topic:**
The Effect of Traffic Density on Ambient SO2 and NO2 Concentration in Cipagalo Settlement Area, Bandung City, Indonesia

Dr. Yonik Meilawati Yustiani  
Associate Professor  
Department of Environmental Engineering, Pasundan University

**Abstract**
Air quality in an area can be affected by emissions from traffic activities. This research was directed to measure the level of ambient SO2 and NO2 concentration, and how much influence the traffic density had on ambient SO2 and NO2 concentrations in the Cipagalo area, Bandung City, Indonesia. Sampling was carried out at 2 sampling points which were considered to represent air conditions in the study area. The method used in this study is CSIRO passive diffusion. The traffic density calculation is carried out on Jalan Terusan Buah Batu, which passes in the study area. The results of this study show fluctuations in ambient SO2 and NO2 concentrations for 5 months of monitoring. In addition, the relationship of traffic density to the concentration of SO2 ambient in the linear regression equation was obtained with a correlation coefficient of 0.5357 for the range from morning to evening. While for the average measurement of each month for 5 months of research, the correlation coefficient was 0.4336. The relationship of traffic density to ambient NO2 concentration in the linear regression equation obtained a correlation coefficient of 0.6885 for the morning to evening range. While for the average measurement of each month for 5 months of research, a very strong correlation coefficient was obtained which was equal to 0.9051.
Social Sciences Keynote Address  
Meeting Room 1  
10:45-12:15, Thursday, July 25, 2019

**Topic:**  
*Challenge 2020: Educators United for MICI2 Implementation – The Synergy of the Teaching Profession*

Prof. Bob Barrett  
American Public University

**Abstract**

Time for a change and change happens with educators. We are innovators, creators, change agents, facilitators, and finally the ultimate teaching resource to help enable, motivate, and support adult learners who want to make a change not only in their lives – but with others. Yes, adult leaders do not return back to education just for one purpose only, but for a variety of reasons. As Malcom Knowles (1980) noted that adults return back to education for a variety of reasons, especially to help better themselves and others. Therefore, we as educators and leaders need to recognize an urgent need to add more synergy to the teaching profession and reclaim our rightful spot as the subject-matter experts in the creation, development, and inspiration of better business, political, strategic, social, and ethical leaders for today and tomorrow. It is easy to plan for just today’s lesson plan, but can one expect that daily lesson plans will affect the needed changes for tomorrow? Consequently, we can no longer sit back and expect learning to just happen, but rather we need to address the current and future challenges, issues, and expectations of all stakeholders to help serve as an example to all that we care and understand what “needs to happen” to make a better tomorrow for everyone. We need to become the “New Shepherds of Educational Change” and show leaders in all of our countries that education can make change happen and create our new world leaders. Further, we are the leaders, teachers, facilitators, mentors, and coaches of the future – and we are able, willing, and ready to set the new parameters and design the new strategic plans for changes to be created, implemented, and evaluated for more change. During this presentation, the audience will learn more about the MICI2 Model for Change. The MICI2 Models stands for: M – Motivation, I – Innovation, C – Creativity, and I – Implementation (Phase 2). We can learn from each other, if we are more open-minded and interact with our international colleagues in terms of academic discourse, leadership, and scholarship. We are the “Guardians of the Future”. As we all serve many roles and wear many different hats, we need to keep in mind that our learners look to our guidance and wisdom to help them formulate and develop their own skills and knowledge. We have the chance to make an even more historical and memorable change for all learners, but this opportunity lies within each of us and whether we are up for a good challenge to demonstrate that teachers make learning and change happen – despite many obstacles, challenges, and issues.
Ooral Sessions

Civil Engineering/ Environmental Sciences/ Fundamental & Applied Sciences/ Chemical Engineering

Thursday, July 25, 2019  09:00-10:30  Meeting Room 1

Session Chair: Dr. Yonik Meilawati Yustiani

ISEAS-0267
Behavior of Compressed Steel or Glass-Reinforced Plastic Shelled Concrete
Anatoly L. Krishan | Nosov Magnitogorsk State Technical University
Evgeniya A. Troshkina | Nosov Magnitogorsk State Technical University
Elvira P. Chernyshova | Nosov Magnitogorsk State Technical University
Vladislav E. Chernyshov | Saint-Petersburg Mining University

ISEAS-0268
Deformation Calculation of Flexible Concrete-filled Steel Tube Columns Load-bearing Capacity
Anatoly L. Krishan | Nosov Magnitogorsk State Technical University
Rustam R. Sabirov | Nosov Magnitogorsk State Technical University
Elvira P. Chernyshova | Nosov Magnitogorsk State Technical University
Vladislav E. Chernyshov | Saint-Petersburg Mining University

ISEAS-0265
Application of Pulsed Electromagnetic Field And Ganoderma Tsugae in Aging Caused Sarcopenia
Chia-Yi Tseng | Chung Yuan Christian University
Jian-We Gao | Chung Yuan Christian University
Yu-Lun Liu | Chung Yuan Christian University
Jhih-Hao Yang | Chung Yuan Christian University
Ming-Wei Chao | Chung Yuan Christian University
Chiung-Cheng Chuang | Chung Yuan Christian University
ISEAS-0257
Hydraulic Analysis of Automatic Sprinkler System - Take a Shopping Mall as an example
Chen-Wei Chiu | National Taiwan Police College
Chun-Hsun Chen | National Chiao Tung University
Wun-Sian Huang | National Chiao Tung University

ISEAS-0253
Optimal Design for Freshwater Production through Heat Integration of Solar Heated Membrane Distillation and Fuel Cell System
Yu-Hsin Liu | National Chung Hsing University
Vincentius Surya Kurnia Adi | National Chung Hsing University
Shing-Yi Suen | National Chung Hsing University
Social Studies / Psychology / Business Management

Thursday, July 25, 2019        09:00-10:30        Meeting Room 2

Session Chair: Dr. Noel Yee-Man Siu

ICSSB-241
The roles of Customer Engagement on Disconfirmation: A Comparison of Museum Visits between Hong Kong and the United Kingdom
Noel Yee-ManSiu | Hong Kong Baptist University
Ho-Yan Kwan | Hong Kong Baptist University
Xia Zhu | The Open University

ICSSB-0223
The Abolishment of Military Law’s System Based on the ”Knowledge/ Power” Theory of Michel Foucault
Te-Fu Chou | National Chi Nan University

ICSSB-0253
A Case Study on Positive Behavior Support Plan
Christian Jordan | Baliuag University

ICSSB-0264
Social KIAuhgs through Lambasting (SKL): The Influence of Twitter Drama to the Bonds of Grade 9 Students
Edrian Luis B. Jusi | Dr. Yanga’s Colleges Inc.
Paula Ronette S. Milano | Dr. Yanga’s Colleges Inc.
Anna Katrina P. Licaros | Dr. Yanga’s Colleges Inc.
Kerz Alexandra R. Efe | Dr. Yanga’s Colleges Inc.
Vincent Joebert S. Macaspac | Dr. Yanga’s Colleges Inc.
Ellyssa P. Talbenito | Dr. Yanga’s Colleges Inc.
ICSSB-260
Will International Students be Loyal To Higher Education or Tourism Sector? A Destination Image & Value Approach
Jason M. S. Lam | Multimedia University
Shamsubaridah Ramlee | Universiti Kebangsaan Malaysia
Ling Suan Choo | University of Bahrain

ICSSB-250
Entrepreneurial Orientation in Indigenous African Family Businesses: A Multiple Case Study Approach
Tony M Matchaba-Hove | Nelson Mandela University
SM Farrington | Nelson Mandela University
E Venter | Nelson Mandela University
Finance/ Economics

Thursday, July 25, 2019 13:15-14:45  Meeting Room 2

Session Chair: Dr. Jing, Victor Li

ICSSB-219
Evaluating Housing Affordability in Hong Kong: A Dynamic Approach
Jing, Victor Li | The Chinese University of Hong Kong

ICSSB-239
The Relationship between Macroeconomic Variables and Stock Prices in Mongolia
Unyong Pyo | Brock University
Yong Jae Shin | Hankyong National University
Orgilbold Battuul | Talkh Chikher JSC

ICSSB-216
Impact of Assortative Matching on Default Rates in a Microcredit Market: An Empirical Analysis
Saswatee Mukherjee | Presidency University

ICSSB-247
Thailand Development Initiatives in ASEAN
Suthikorn Kingkaew | Thammasat Business School
ICSSB-215
Oral Profiling and Foreign Language (English) Use In The Classroom: Comparison With Language Performance Levels, Within The Context Of Language Teaching Policies, In Brazil
Joana Grant | Cooplem Idiomas

ICSSB-212
Representations of Ethnic Groups as Perceived in the Writings of King Rama V
Supaporn Kongsirirat | Naresuan University

ICSSB-254
The Buddhist Perspective towards War
Sudaporn Khiewngamdee | Mahamakut Buddhist University
Chamnong Kanthik | Mahamakut Buddhist University

ICSSB-255
Utilizing Archived Digital Data of Traditional Ainu Clothes - Visualization of Embroidering Process
Masaaki Minagawa | Sapporo Gakuin University
ICSSB-0265
Assessment of Teaching Characteristics of Successful Online Teaching Candidates Transitioning from Traditional to Virtual Learning Environment
Bob Barrett | American Public University

ICSSB-0230
The Influence of Constructive Touch-Screen Games on Children with "Number Sense" Disadvantage
Chien Heng Lin | National Dong Hwa University
Chunn-Ying Lin | National Dong Hwa University

ICSSB-0221
The Impact of Cooperative Gaming on the Speaking Ability and Motivation of Adult English Learners of a Japanese Business: A Qualitative Study
Justin Pool | Osaka Kyoiku University
Haruyo Yoshida | Osaka Kyoiku University

ICSSB-0231
Effects of the International Science Experiments’ Program for High School Students
Madoka Inui | Tennoji High School attached to Osaka Kyoiku University
Toshiyuki Morinaka | Tennoji High School attached to Osaka Kyoiku University
Haruyo Yoshida | Tennoji High School attached to Osaka Kyoiku University
Poster Session

Electrical & Electronic Engineering/ Chemical Engineering/
Biomedical Engineering/ Electrical & Electronic Engineering/
Environmental Sciences/ Material Science Engineering/
Mechanical Engineering

Thursday, July 25, 2019   13:15-14:15   Pre-Function Area

ISEAS-235
The Study of Factors Influence Consumer Trust In Chatbots From Both Self-Reported Approach And EEG
Chia-Hui Yen | Ming Chuan University
Ming-Chang Chiang | Fu Jen Catholic University

ISEAS-233
Rheological Behavior of Microgel Reinforced Self-Healing PVA Hydrogel Composite
Hong-Ru Lin | Southern Taiwan University of Science and Technology
Yi-An Chang | Southern Taiwan University of Science and Technology
Chuh-Yean Chen | Southern Taiwan University of Science and Technology
Yiu-Jiuan Lin | Chung Hwa University of Medical Technology

ISEAS-242
Synthesis of Buta-1,3-Diene From Ethanol With Mixed Catalyst of Magnesium Oxide And Sulfonated Graphite
Naoki Ikenaga | Kansai University
Yuto Hirota | Kansai University
Kojiro Fuku | Kansai University

ISEAS-255
Discussion on Software and Hardware Architecture and Control Logic for Smart-Adjusting Hybrid Ventilation Mode
Nien-Tsu Chen | Tungfang Design University
Ying-Sheng Chen | National Cheng Kung University
ISEAS-241
Distribution System Voltage Control Method Considering Fairness of Distributed Power Supply Owners
Takeshi Nagata | Hiroshima Institute of Technology

ISEAS-249
Analysis of the Low-Electron-Density State of A Channel Layer In Ingaas High Electron Mobility Transistors
Itsuki Takagi | Chukyo University
Honoka Tanabe | Chukyo University
Hirohisa Taguchi | Chukyo University

ISEAS-250
Crystal Defect Evaluation Method of AlGaN/GaN HEMT using the Temperature Dependence of the Electric Field Pulse Response
Honoka Tanabe | Chukyo University
Itsuki Takagi | Chukyo University
Hirohisa Taguchi | Chukyo University

ISEAS-251
Promotion of Cutting Performance for SiC-Particle Reinforced Aluminum-Matrix Composites through the Assisted Machining Techniques
Shen Yung Lin | National Formosa University
Zhe Wei Hu | National Formosa University

ISEAS-131
An Implementation of Mobilenet Using FPGA
Hsin-Yu Chen | Yuan Ze University
Kan-Lin Hsiung | Yuan Ze University
Psychology/ Education/ Fundamental & Applied Sciences

Friday, July 26, 2019 09:00-10:00 Pre-Function Area

ICSSB-234
The Effects of Emotional Clarity and Empathy on Early Adult Romantic Relationship: Focusing on Actor and Partner Effects
Homin Shin | Ajou University, Republic of Korea
Heecheon Shin | Ajou University, Republic of Korea

ICSSB-235
Structural Relationship among Breast Cancer Patients’ Family Support, Their Emotional Processing, and Patients’ Post-Traumatic Growth in South Korea: A Mediating Role of Reappraising an Outbreak of Breast Cancer
Dongsoo Kim | Sungkyunkwan University
Myung-Yong Um | Sungkyunkwan University

ICSSB-237
Measurement of The Errors Between The Estimated Reach Distance To an Object and the Actual Distance Of Movement
Akiko Hiyama | Sapporo City University

ICSSB-256
The Strategies for Developing Integrated School Curriculum: A case of JeonNam Region in South Korea
SeonMee Kim | Sunchon National University

ISEAS-273
A Study on Ocular Movement of Lathe Machine Operators with a Digital Display Device
Seiko Taki | Chiba Institute of Technology
Shohei Yonezawa | Chiba Institute of Technology
ISEAS-274
Evaluation Effect of Placental-Derived Mesenchymal Stem Cells on Fetal Brain Developmental Defects Caused by Maternal LPS-Induced Intrauterine Inflammation
Chun-Hao Wu | Chung Yuan Christian University
Chia-Yi Tseng | Chung Yuan Christian University
Ming-Wei Chao | Chung Yuan Christian University

ISEAS-275
Protective Effect of Ganoderma Tsugae in PM2.5 Caused Memory Impairment of Postnatal Rat
Chia-Ying Lin | Chung Yuan Christian University
Ming-Wei Chao | Chung Yuan Christian University
Chia-Yi Tseng | Chung Yuan Christian University

ISEAS-276
Investigation of the Photoluminescence of Bioceramic in the Protection of Aged Induced Cognitive Defects
Yu-Chen Chuang | Chung Yuan Christian University
Ming-Wei Chao | Chung Yuan Christian University
Chia-Yi Tseng | Chung Yuan Christian University