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iafor

a global alliance

thinking for asia

acss2012 acsee2012



IAFOR Academic Vision & Mission

The vision of iafor grew out of the perceived need to fill a vacuum in the communication and exchange activities of the academic world. Its mission arose out of examining that space and investigating why it existed. The vacuum existed because of the lack of opportunity for serious and thoughtful exchange between academics, members of the global business community, and practitioners in the fields of human endeavor that linked these groups together. In the field of education, for example, we have academic theorists, educational managers (political decision-makers and organizational directors) and classroom teachers with their support staff in IT, library work, exchange programs, and specialist fields. But how often do they have the opportunity to interact?

Moving beyond one particular field, larger questions arise. What function should universities prioritize in the 21st century? What do businesses see as their contribution to social and global well being? How can people on the ground, trying to implement improvements that will transform human life, best be supported? And perhaps above all, what are the agendas that will drive mechanisms to enable these groups to interact effectively.

One piece of distilled thought that came from early exchanges at an iafor conference was the recognition that some of the rhetoric of concern about the problems of developing nations was perhaps over-focused on the term "poverty" because it can be defined only in a relative way. "Hunger" was put forward as being more immediate and itself a contributory factor to poverty, rather than the other way round. One key to the hunger issue could be the provision of safe drinking water, or water for irrigation in some contexts, while flood management might be necessary elsewhere. These, in and by themselves become valuable only insofar as they help to relieve hunger in specific contexts.

iafor is affording opportunities that do not exist elsewhere. The base is Osaka, Japan's great commercial and manufacturing hub, one symbol of the emerging Pacific economy that in time will eclipse the long dominant Atlantic zone. iafor conferences present those taking part with three unique dimensions of experience. First of all, it encourages interdisciplinary activity to be expanded. Depending on the field, this can face varying degrees of difficulty, ranging from discouragement to downright prohibition. Those overly dependent on fixed academic structures often see lateral thinking as a threat. None of these negatives apply in iafor. Its purpose is to generate new approaches that cross any disciplinary lines. The principle employed is to let the imagination permit intuitive responses to questions. There are no panels of critics. There are simply people who want to listen and reflect. The model of academic work as potholing is replaced by the metaphor of mountaineering. While respecting the need for solid and well-founded academic work, we feel the need to go beyond it from time to time to discover fresh approaches to old questions.

Secondly, it facilitates the heightening of intercultural awareness. Again, iafor encourages innovation through cross-cultural perception. Cultural roots influence people in their attitudes more than most would realize or admit. The need to see and internalize insights gained from other viewpoints is met by a process of steady illumination.

Thirdly, it promotes the broadening of international exchange. We may live in a globalized world, but in reality parochialism still holds sway. The collapse of the U.S.S.R and the break-up of Yugoslavia led to the re-establishment of numerous former countries. While this may be desirable for the peoples concerned, it merely adds to the world's cultural confusion. Exchange leads to explanation and that helps the growth of intercultural awareness.

iafor makes all of these developments possible in one gathering. An iafor conference is not a substitute for specialist conferences. It is intended to be an alternative that functions as a balance or even a corrective to the extreme tendencies that can arise from more narrowly defined research parameters. In short, iafor is promoting and facilitating a new multifaceted approach to one of the core issues of our time, namely globalization and its many forms of growth and expansion. Awareness of how it cuts across the worlds of business, and academia, along with its impact on societies and institutions is one of the driving forces that has given iafor its momentum and is making it a pioneer in this global age.

The Reverend Professor Stuart D. B. Picken,
Order of the Sacred Treasure, M.A. (Hons), B.D., Ph.D., F.R.A.S.
Chairman of the International Advisory Board

**ACSS/ACSEE 2012 Letter of Welcome
From the Executive Director of IAFOR**

Dear Colleagues,

Welcome to the Third Annual Asian Conference on the Social Sciences, which is again to be held this year alongside the Second Asian Conference on Sustainability, Energy and the Environment. We are delighted to welcome you (back) to Japan in the year after the devastating March 2011 earthquake. IAFOR is proud to contribute to, and participate in, Japan's recovery.

IAFOR conferences are interdisciplinary international conferences that invite academics, practitioners, scholars and researchers from around the world to meet and exchange ideas. The programme for this conference promises to be an exciting one, with thematic topics that address the central aim of the conference in different but complementary ways, including through papers that draw on empirical research, that develop theoretical and conceptual insights, and that engage with pedagogy, and the experiential. The conference will be enhanced through its wide variety of presenters, who will draw on their diverse experiences and knowledges and on their academic, personal and geographical contexts, in a programme that promises stimulating and challenging discussion.

The ACSS and ACSEE conference theme of "Working Together Towards a Sustainable World", has encouraged a diverse response across a number of academic disciplines. This year, 200 delegates from more than 40 countries will come together for encounters and exchanges that are both scholarly and personal as they express differing points of view, challenge each other to think differently, and search for common ground. I have no doubt that we will all be able to use the time spent at this conference for intellectual discovery and for the development of collaborative links and connections between the researchers, academics, scholars and practitioners who are attending. We have a lot to learn from each other in this international academic forum.

I would like to thank our 2012 keynote speaker, Yozo Yokota, and featured speaker, Lowell Sheppard. Both speakers have in different ways, over their careers, been working towards the creation of a sustainable world. Yozo Yokota is a world-renowned academic and human-rights lawyer, who has worked extensively with the United Nations, most notably as the UN Special Rapporteur on Myanmar. He will doubtless have watched the recent and unfolding events there with optimism. Lowell Sheppard is the Japan-based Asia-Pacific Director of the HOPE International Development Agency, and he has spent his career helping the very poor. HOPE concentrates on the provision of immediate relief as well as sustainable development in Africa and South-East Asia. In 2011 Lowell, and the organization were unexpectedly involved in a domestic relief operation following the March 11 earthquake.

For their help in the preparation of this conference, I would also like to thank Stuart Picken, chairman of the IAB, Steve Cornwell, IAFOR Local Conference Chair, and his wife, Yoshiko Cornwell for her willingness to help with myriad requests. Finally, my thanks to each and every delegate for taking the time and making the effort to travel to Osaka. I hope you are rewarded by the conference, and by the fantastic location. I look forward to meeting you all.

Warm Regards,

Dr Joseph Haldane,
Executive Director, IAFOR



Conference at a Glance...

Registration and Information

The Registration and Information Desk will be open from 15:00-17:00 on Thursday afternoon, and from 8:00-18:00 on Friday, and Saturday and 8:30-15:30 on Sunday. IAFOR staff and local volunteers will happily assist you in any way they can.

Refreshments

There will be twice daily complimentary refreshment breaks for delegates in the middle of the morning and the middle of the afternoon served in the Kiku base room (Coffees, teas, juices, water and a selection of biscuits and pastries).

Thursday May 3, 2012

9:00-17:00 **Conference Tour of Osaka (Ticketed & Optional)**

15:00-17:00 **Conference Registration Desk Open**

18:00-19:30 **Welcome Drinks Reception & Sake Tasting (No Need to Reserve: Everyone Welcome)**

Come and enjoy a few glasses of beer, wine, or sake (Japanese rice wine), or a choice of soft drinks if you wish, to open the conference. You can mix with fellow delegates, network, and enjoy the night view of Osaka from the 16F Lampada Bar. This is open to all registrants.

Friday May 4, 2012

9:00-12:00 **Friday Plenary Session I – Sakura Room**

9:00-9:15 Welcome Addresses: Steve Cornwell
Joseph Haldane

9:15-10:15 ACSS/ACSEE Keynote Speaker: Yozo Yokota

[10:15-11:00] Coffee Break]

11:00-12:00 ACSS/ACSEE Featured Speaker: Lowell Sheppard

[12:00-13:00] Lunch Break]

13:00-16:15 **Friday Parallel and Poster Sessions – Various Rooms**

13:00-14:30 ACSS/ACSEE Parallel Session 1

14:45-16:15 ACSS/ACSEE Parallel Session 2 and Poster Session 1

19:00-21:00 **Official Conference Dinner (Ticketed & Optional)**

The official conference dinner will be held in a downtown Osaka izakaya, and provide a relaxed and enjoyable environment to meet and network with other delegates. This is ticketed at JPY 5,000 and there are a limited number of places.

Meet in the lobby of the hotel at 18:30

Saturday May 5

9:00-16:30 Saturday Parallel and Poster Sessions – Various Rooms

- 9:00-10:30 ACSS/ACSEE Parallel Session 1
- [10:00-11:00 Coffee Break]
- 10:45-12:15 ACSS/ACSEE Parallel Session 2
- [12:15-13:15 Lunch Break]
- 13:15-14:45 ACSS/ACSEE Parallel Session 3 and Poster Session 1
- [16:00-17:00 Coffee Break]
- 15:00-16:30 ACSS/ACSEE Parallel Session 4

16:45-17:45 Conference Workshop

Social Responsibility in Academic Institutes: Challenges and Opportunities for International Students
Mayumi Nakamura and Miki Maeda

Sunday May 6

9:00-16:30 Saturday Parallel and Poster Sessions – Various Rooms

- 9:00-10:30 ACSS/ACSEE Parallel Session 1
- [10:00-11:00 Coffee Break]
- 10:45-12:15 ACSS/ACSEE Parallel Session 2
- [12:15-13:15 Lunch Break]
- 13:15-14:45 ACSS/ACSEE Parallel Session 3 and Poster Session 1
- [14:00-15:00 Coffee Break]

15:00-15:15 Closing Remarks: Dr Joseph Haldane

CONFERENCE PROCEEDINGS

The Conference Proceedings are published on the iafor website (www.iafor.org), and can be freely accessed as part of the research archive.

All authors may have their full paper published in the online conference proceedings. Full text submission is due by **June 1, 2012** through the online system. The proceedings will be published on **July 1, 2012**. Authors will have pdf copies of their offprints mailed to them by the IAFOR office by the end of June 2012.

Title: The Asian Conference on the Social Sciences Conference Proceedings
ISSN: 2186-2303
URL: http://www.iafor.org/acss_proceedings.html

Title: The Asian Conference on Sustainability, Energy and the Environment Conference Proceedings
ISSN: 2186-2311
URL: http://www.iafor.org/acsee_proceedings.html

Selected papers will be considered for inclusion in the following journals: The IAFOR Journal of the Social Sciences (Ed. Andrea Molle), and The IAFOR Journal of Sustainability, Energy and the Environment (Ed. Alexander Petrisor). The journal editor(s) will directly contact authors of considered papers. Both Dr Molle and Dr Petrisor will be in attendance at the conference. For more information about IAFOR Journals, please see the IAFOR website.

General Information for Conference Participants

Information and Registration

The ACSS/ACSEE Registration and Information Desk will be situated in the Kiku base room on the second floor of the hotel throughout the conference. If you have already paid online, or by bank transfer, you will be able to pick up your registration pack. This will include a tote bag, the ACSS/ACSEE 2012 programme, and your official certificate of attendance and receipt of payment (on the same sheet). At this time you will also be given a name card, and lanyard.

For those people wishing to pay on the day, please note that we will not be able to process credit cards.

Conference Opening and Keynote Speaker Session: Friday 9:00-12:00

The Plenary session will be held on Friday morning from 9:00-12:00. The Plenary session will be in the Sakura Function Room (Next to the Kiku base room on the second floor). Please arrive in good time if you wish to attend the session.

Concurrent Speaker Sessions

Concurrent Sessions will run on Friday, Saturday and Sunday. These are generally organized into thematic streams. Sessions are usually 90 minutes in length, and normally include three presenters. Each presenter has thirty minutes including Q and A time. Exceptionally there may be four presenters to a session, and the session length is increased accordingly.

Presentations and Equipment

All rooms will be equipped with a MacBook computer pre-installed with Powerpoint, as well as a screen and an LCD projector. If you wish you may directly link your own PC laptop, although we advise you to use the computer provided by plugging in your USB. We recommend that you bring two copies of your presentation in the case that one fails, and suggest sending yourself the presentation by email as a third and final precaution.

Session Chairs

Session Chairs are expected to introduce themselves and other speakers (briefly), and ensure that the session begins and ends on time, and that the time is divided fairly between the presentations (see below). Each presenter should have no less than 30 minutes in which to present his or her paper, and respond to any questions. We recommend 20 minutes for your paper and 10 minutes for Q and A. Please follow the order in the programme, and if for any reason a presenter fails to show, please keep to the original timeslots as delegates use the programme to plan their attendance.

A Polite Request to All Participants

Participants are requested to arrive in a timely fashion for all addresses, whether to their own, or to those of other presenters. Presenters are reminded that the time slots should be divided fairly and equally between the number of presentations, and that they should not overrun. The session chair is asked to assume this timekeeping role.

Poster Sessions & Poster Requirements

The poster frames are B1 and so it is recommended that posters be no larger than B1 (707mm x 1000mm/27.8 inches x 39.4 inches). A1 (594mm x 841mm/23.4 inches x 33.4 inches) would also be fine. If your poster is oversized, then we will be able to provide double sided and normal tape.

Internet

There will be wireless connection throughout most of the second and third floors.

For your convenience, there will also be a limited number of computers wired up to the Internet in the Kiku base room.

Badges

When you check in, you will receive a conference package, which includes your name badge. Wearing your badge IS required for entrance to the sessions. If you lose your badge it can be replaced for a fee of JPY 5000. You must wear your badge at all times during the Conference.

If you are not wearing your badge, security will stop you and ask you to show your ID and evidence that you are registered. Those unable to show proof will be escorted from the Conference by security.

There are (4) colors of badges indicating the type of conference participant:

RED: Presenters and General Audience

BLUE: Conference Exhibitors and Affiliates

YELLOW: Keynote and Featured Speakers

BLACK: IAFOR Staff & Board Members

What to Wear & Bring

Attendees generally wear business casual attire. You may want to bring along a light jacket or sweater, as the temperature in meeting rooms is often difficult to control.

Security

The Japanese police have been enforcing random passport and identification checks. If you do not have identification when stopped, the police will detain you. There may also be a financial penalty. For the enjoyment of all participants, inappropriate behavior will not be tolerated and violators will be removed from the premises. Do not leave personal items or conference bags unattended anywhere in the Ramada Osaka Hotel as this will be taken away by security.

Smoking

The Ramada has implemented a Clean Indoor Air Act; therefore, smoking is not permitted in any of the conference rooms or the ballroom. Please smoke only in designated areas. There is a smoking room on the second floor at the top of the escalators.

Photo/Recording Waiver

There will be photography, audio and video recording at the conference. By entering the event premises you give consent to the use of your photograph, likeness or video or audio recording in whole or in part without restriction or limitation for any educational, promotional, or any purpose for distribution.

Refreshment Breaks

Complimentary coffee, tea, and light snacks will be provided twice a day, for one hour periods in the middle of the morning and then again in the afternoon. All other meals, including lunch and dinner, can be purchased at any of the restaurants or convenience stores in and around the Ramada Osaka.

Meals & Drinks

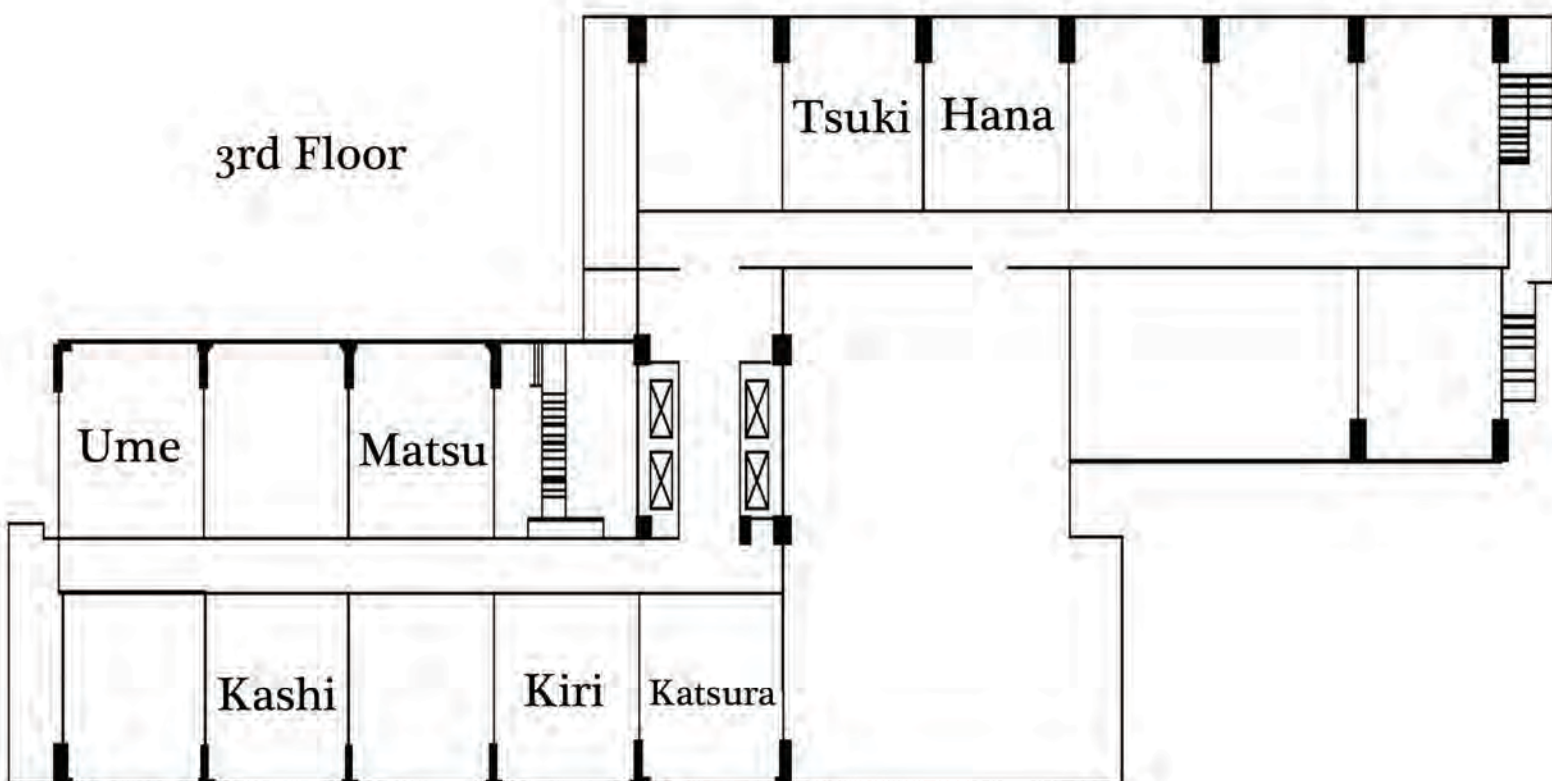
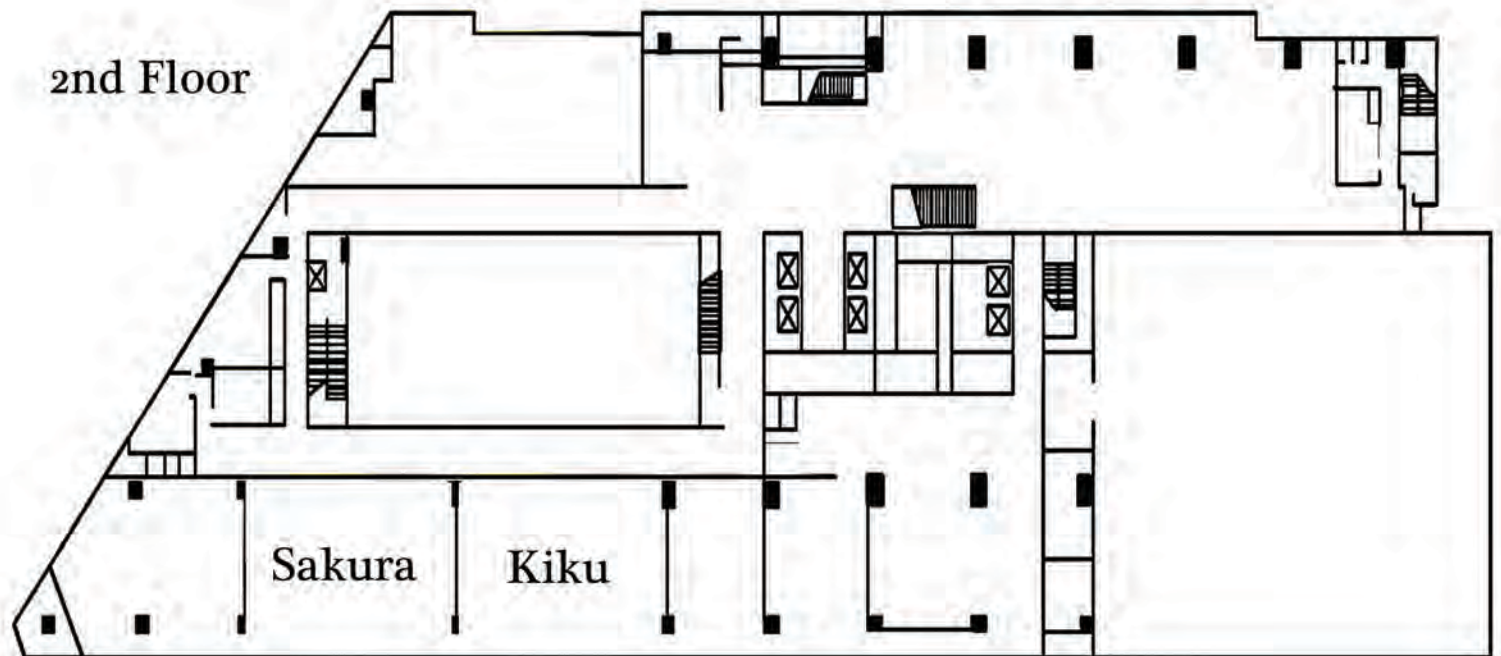
As a conference registrant, if you booked through the conference site and if you are staying at the Ramada then the buffet breakfast is included in your room price. This is a good occasion to start the day and meet other delegates. You must book through the Ramada to enjoy this arrangement.

20% Off Food and Drink

Conference Delegates are entitled to a 20% discount at the Neuf-Neuf Dining and Café (breakfast, lunch and dinner), The Tenzan teppan-yaki (lunch and dinner), the Lampada Restaurant (lunch and dinner) and très très bon (lunch and dinner). Just show your badge to receive this discount.



Ramada Osaka Conference Map





Your classroom



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MSc in Forensic Psychology and Criminal Investigation

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UNIVERSITY OF
LIVERPOOL

Keynote & Featured Speaker



ACSS/ACSEE Keynote Speaker: Friday 9:15-10:15 (Sakura Room)

Working Together Towards a Sustainable World

Yozo Yokota

**President, The Center for Human Rights Affairs
Special Adviser to the Japanese Ministry of Justice**



Professor Yozo Yokota is a lawyer, academic, and jurist whose areas of specialization include international law, international human rights law, international economic law, and international institutional law. As well as his current role as President of the Center for Human Rights Affairs he is Chairman of the International Labor Organization (ILO) Committee of Experts, Special Advisor to the Ministry of Justice, President of the Japan Association for United Nations Studies and Special Adviser to the Rector of the United Nations University. He is also a Commissioner of the International Commission of Jurists, a position he has held since 1996, having also served on the ICJ's Executive Committee from 2002-2004.

Professor Yokota is an internationally referenced lawyer in the field of human rights law and worked for the United Nations as an Alternate Member of the UN Sub-Commissions on the Prevention of Discrimination and Protection of Minorities (1988-

2000), and on the Promotion and Protection of Human Rights (2000-2006). He was also the United Nations special Rapporteur on the situation of human rights in Myanmar from 1992 until 1996, working extensively with Aung San Suu Kyi (with whom he is pictured below).

Professor Yokota graduated with a Doctor of Laws degree from the University of Tokyo and was Legal Counsel of the World Bank in Washington DC from 1974 until 1976 before returning to Japan to forge an academic career as first Professor of International Law in the International Christian University in Tokyo (1979-1995), and then Professor of International Economic Law in the University of Tokyo (1995-2001). From 2001 until 2011 he was Professor of International Law at Chuo University (2001-2011). He has also held visiting professorships at the university



of Adelaide (1983), The University of Michigan Law School (1984), and the University of Columbia School of Law (1984-1985). He is the author of many books including "The 20th Century and International Organization", "Introduction to International Law", "Legal Structure of International Organization", "The Law of International Relations", and "Human Rights in Japan and in the World".

ACSS/ACSEE Featured Speaker: Friday 11:00-12:00 (Sakura Room)

Working Together Towards a Sustainable World

Lowell Sheppard

Asia-Pacific Director, The HOPE International Development Agency

Lowell Sheppard is Asia Pacific Director of the HOPE International Development Agency, an organization focused on working with world's extreme poor in their quest to climb out of poverty.

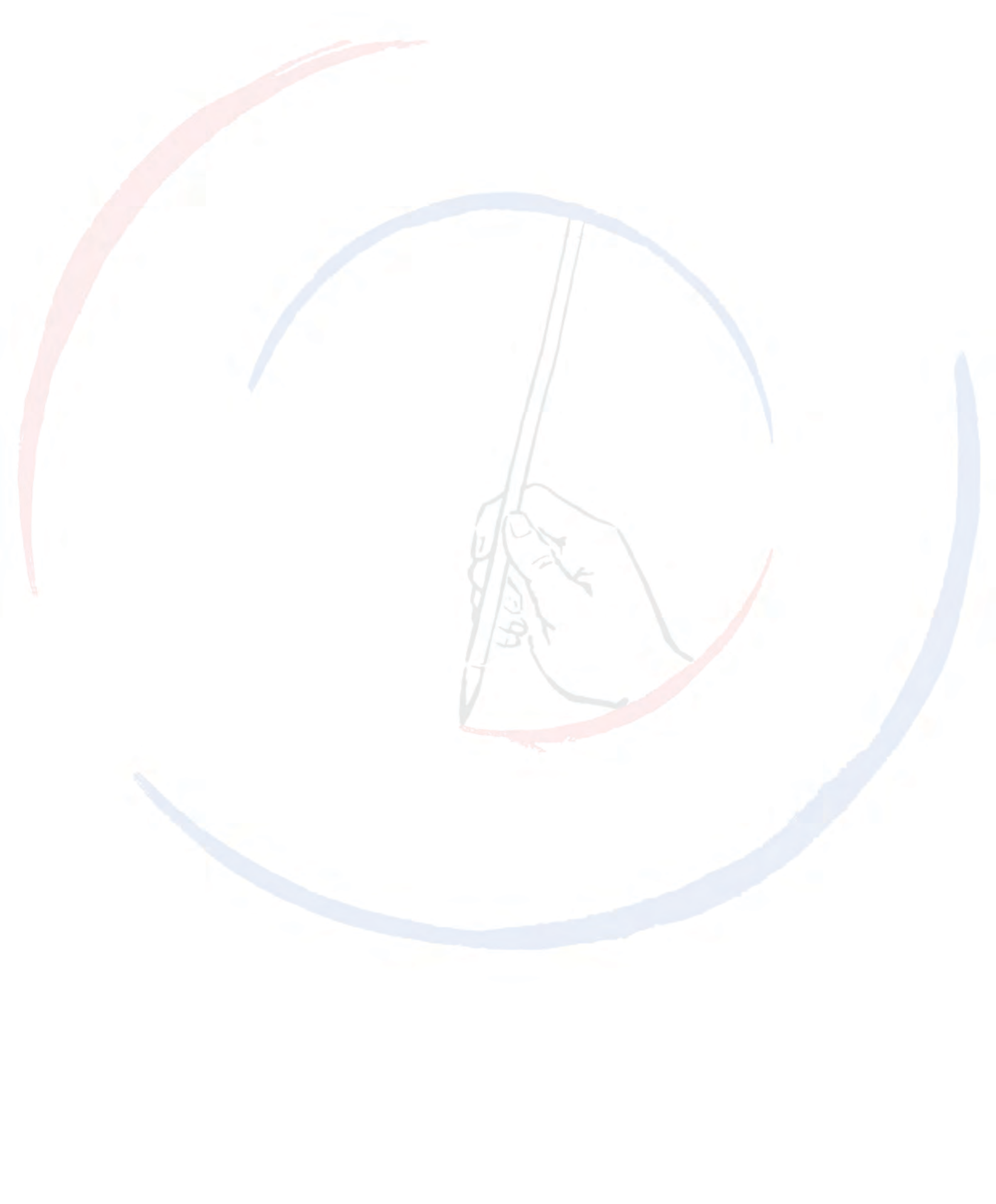
Aside from his 25-year involvement with Hope, Lowell has dedicated much of his life to social and environmental improvement projects throughout the world. He was the chairman of the Whose Earth initiative in the United Kingdom, and was the founding chairman of Novimost, a non-government organization responding to the needs caused by war in the Balkans. He was also CEO of one of the United Kingdom's largest youth charities and an executive member of Spring Harvest, an annual Christian festival which attracts more than 60,000 people each Easter, and raises more than one million dollars for charities every year. A fellow of the Royal Geographic Society, Mr Sheppard is the author of six books, which reflect his diverse intellectual interests, and life experience. His latest book, *Boys Becoming Men*, examines the importance of rites of passage, including adventures, for children becoming adults.



Lowell is a noted public speaker, and has given lectures at both undergraduate and postgraduate level on Corporate Social Responsibility and Sustainability, and he is a former vice-chairman of the CSR Committee for the American Chamber of Commerce in Japan.

For more information about the HOPE development agency in Japan, please go to their website at www.hope.or.jp





Friday



9:00-9:15

Welcome Addresses

**Conference Chair Steve Cornwell
Executive Director Joseph Haldane**

9:15-10:15

ACSS/ACSEE Keynote: Yozo Yokota

[10:15-11:00: Coffee Break]

11:00-12:00: ACSS/ACSEE Featured Speaker: Lowell Sheppard

Parallel Sessions: 13:00-14:30, 14:45-16:15

16:45-17:45: Conference Workshop: Mayumi Nakamura and Miki Maeda

Friday Session 1: 13:00-14:30

Friday Session 1: 13:00-14:30

Room: Sakura A

ACSEE - Energy: Renewable Energy and Environmental Solutions

Session Chair: Chantaraporn Phalakornkule

0091 – 13:00-13:30

Process Optimization for Reactive Extraction of Palm Fruit for Biodiesel Production

Pensiri Tongpadungrod, King Mongkut's University of Technology North Bangkok, Thailand

Ponsak Jairurob, King Mongkut's University of Technology North Bangkok, Thailand

Anurak Petiraksakul, King Mongkut's University of Technology North Bangkok, Thailand

Chantaraporn Phalakornkule, King Mongkut's University of Technology North Bangkok, Thailand

0189 – 13:30-14:00

Biomass Gasification as a Sustainable Energy Technology for Small Food Processing Industry

Nakorn Tippyawong, Chiang Mai University, Thailand

Chutchawan Chaichana, Chiang Mai University, Thailand

Anucha Promwungkwa, Chiang Mai University, Thailand

Prasert Rerkkriangkrai, Chiang Mai University, Thailand

Asira Bunkham, Chiang Mai University, Thailand

0090 – 14:00-14:30

Impregnation of Chitosan onto Activated Carbon for High Adsorption Selectivity towards CO₂: Biohydrogen and Biogas Purification

Chantaraporn Phalakornkule, King Mongkut's University of Technology North Bangkok, Thailand

Jarint Founghuen, King Mongkut's University of Technology North Bangkok, Thailand

Totsaphol Pitakchon, King Mongkut's University of Technology North Bangkok, Thailand

Friday Session 1: 13:00-14:30

Room: Sakura B

ACSEE - Economic Sustainability: Environmental Challenges and Economic Growth

Session Chair: Alexandru-Ionut Petrisor

0084 – 13:00-13:30

Responsiveness and the Resilience of Queensland Economy to Climatic Disasters: Through a Post-Keynesian Lens

Taha Chaiechi, James Cook University, Australia

0099 – 13:30-14:00

Environmental Taxes: Incentivise or Penalise? A South African Perspective

Stephanus van Zyl, UNISA, South Africa

0183 – 14:00-14:30

Using GIS to Manage and Assess Urban Risks: A Review Comparing the Experiences of Romania (In a European Context) and The United States of America

Emil-Sever Georgescu, Nat'l Inst. for Res. & Dev. in Constr., Urban & Spatial Planning URBAN-INCERC, Romania

Vasile Meita, Nat'l Inst. for Res. & Dev. in Constr., Urban & Spatial Planning URBAN-INCERC, Romania

Alexandru-Ionut Petrisor, Nat'l Inst. for Res. & Dev. in Constr., Urban & Spatial Planning URBAN-INCERC, Romania

Cezar-Petre Simion-Melinte, Nat'l Inst. for Res. & Dev. in Constr., Urban & Spatial Planning URBAN-INCERC, Romania



Friday Session 1: 13:00-14:30

Friday Session 1: 13:00-14:30

Room: Matsu

ACSS - Interdisciplinary

Session Chair: Nomjit Nualnetr

0456 – 13:00-13:30

Senior Citizen Education - Active Aging Learning Resource Centers in Taiwan as an Example

Chia Ling Lee, National Cheng Kung University Institute of Gerontology and Chung Shan Medical University, Taiwan

Shu Hsin Chen, Chang Gung Median Foundation, Taiwan

Hsiu Chun Lin, National Cheng Kung University Institute of Gerontology and Chung Shan Medical University, Taiwan

0162 – 13:30-14:00

Administrators Roles in the Development of School Collaboration Program, Parents and Community

Gulson Begum Khalid, National University of Malaysia, Malaysia

Mohd Hanafi Mohd Yasin, National University of Malaysia

Saroya Yahya, National University of Malaysia, Malaysia

0026 – 14:00-14:30

Community Participation for Improving the Accessibility to Medical Services of Persons with Disabilities in Thailand

Nomjit Nualnetr, Khon Kaen University, Thailand

Anpatcha Sakhornkhan, Kosum Phisai Hospital, Thailand

Friday Session 1: 13:00-14:30

Room: Ume

ACSS - Politics, Public Policy and Law

Session Chair: Brian C. H. Fong

0333 – 13:00-13:30

What May Lead behind Electronic Government Rapid Step? (An Indonesia Perspective Study)

Patricia Audrey Ruslijanto, University of Brawijaya Malang, Indonesia

0156 – 13:30-14:00

Performance on the Memory Malingering Test among Thai Forensic and Non-Forensic Psychiatric Samples

Natthawut Arin, Galya Rajagarindra Institute, Thailand

0051 – 14:00-14:30

Policy-making Impasse in China's Hong Kong Special Administrative Region: The Challenge of Managing Growing Pluralism in the Policy Process

Brian C. H. Fong, City University of Hong Kong, Hong Kong

Friday Session 1: 13:00-14:30

Room: Tsuki

ACSS - Psychology, Cognitive Science and the Behavioral Sciences

Session Chair: Pavan Kumar Balivada

0254 – 13:00-13:30

The Effect of Cellular Phone Use on Dependence and Distrust toward Others

Yuki Takei, Ochanomizu University, Japan

Mika Nakae, Ochanomizu University, Japan

Yumi Matsuo, Ochanomizu University, Japan

Akira Sakamoto, Ochanomizu University, Japan

0147 – 13:30-14:00

Key Decision-Making Factors for Corporation and Industrial Cluster Collaboration - A Study of the Machinery Industry in Central Taiwan

Min-Ting Chan, Feng Chia University, Taiwan

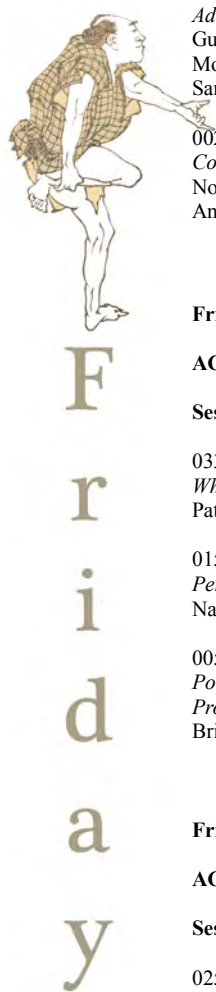
Wen Hsiang Lai, Feng Chia University, Taiwan

0449 – 14:00-14:30

Using Emotional Intelligence in Teambuilding Process

Pavan Kumar Balivada, IIM Raipur, India

Vijai N Giri, IIT Kharagpur, India



Friday Session 2: 14:45-16:15

Friday Extended Session 2: 14:45-16:45

Room: Sakura A

ACSEE - Energy: Renewable Energy and Environmental Solutions

Session Chair: Fadjar Goembira

0455 – 14:45-15:15

Catalyst Derived from the Natural Waste of Biodiesel Production

Piyaratsiri Phunchun, Chiang Mai University, Thailand

Aphiwat Teerawutgulrag, Chiang Mai University, Thailand

0446 – 15:15-15:45

Evaluation of Various Plant Oils as Feedstocks for Biodiesel

Zan Win Moh Moh Phoo, De La Salle University-Manila, The Philippines

Zul Ilham, Kyoto University, Japan

Fadjar Goembira, Kyoto University, Japan

Luis Razon, De La Salle University-Manila, The Philippines

Shiro Saka, Kyoto University, Japan

0454 – 15:45-16:15

Catalyst Preparation by Addition of K and Na on Zeolite Nax for Transesterification of Jatropha Seed Oil

Saowanee Manadee, Suranaree University of Technology, Thailand

Nuttinee Supamathanon, Suranaree University of Technology, Thailand

Sanchai Prayoonpokarach, Suranaree University of Technology, Thailand

Jatuporn Wittayakun, Suranaree University of Technology, Thailand

0461 – 16:15-16:45

Applicability of Supercritical Methyl Acetate Method on Biodiesel Feedstocks with High Water and Free Fatty Acid Contents

Fadjar Goembira, Kyoto University, Japan

Shiro Saka, Kyoto University, Japan

Friday Session 2: 14:45-16:15

Room: Sakura B

ACSEE - Environmental Sustainability & Environmental Management: Land Use & Misuse

Session Chair: Ali Muhyidin

0398 – 14:45-15:15

Patterns and Trends in the Use of Protected Forest Resources among Rural Agricultural Communities in Benue State: Challenges and Legal Implications for Sustainable Development

Ikoni Ukooh David, Benue State University, Nigeria

0427 – 15:15-15:45

Natural Improvements of Geochemical Conditions of Acid Sulfate Soils Caused by Free Tidal Inundation and its Effects on the Mangrove Seedlings

Rantih Isyrini, Queensland University of Technology, Australia

David Gust, Queensland University of Technology, Australia

Ian Williamson, Queensland University of Technology, Australia

Tanya Scharaschkin, Queensland University of Technology, Australia

Alfian Noor, Queensland University of Technology, Australia

0215 – 15:45-16:15

Decentralized Governance of Forestry Sector in Indonesia

Ali Muhyidin, the University of Tokyo, Japan

Masahide Horita, the University of Tokyo, Japan



Friday Session 2: 14:45-16:15

Friday Session 2: 14:45-16:15

Room: Matsu

ACSS - Interdisciplinary

Session Chair: Carole Rodon

0127 – 14:45-15:15

Analysis of Urban Tourist Motivation: The Case of Shanghai
Stephanie Lee, The Hong Kong Polytechnic University, Hong Kong
Linda Wei, Zhejiang Vocational College of Commerce, China
Hanqin Qiu Zhang, Hong Kong Polytechnic University, Hong Kong

0377 – 15:15-15:45

Traffic Congestion, Causes and Effect on Residents of Urban Cities in Nigeria
Wellington Didibhuku Thwala, University of Johannesburg, South Africa
Stephen Enyinnaya Eluwa, Universiti Teknologi Malaysia, Malaysia
Musibau Akintunde Ajagbe, Universiti Teknologi Malaysia, Malaysia
Kayode Ayobami Ojo, Universiti Teknologi Malaysia, Malaysia
Edward Eric Duncan, University of Mines and Technology, Ghana
Yusuf Olanrewaju Gafar, Administrative Staff College of Nigeria(ASCON), Nigeria
Arham Abdullah, Universiti Teknologi Malaysia, Malaysia

0436 – 15:45-16:15

Chinese Inventory of Unintentional Risky Driving Behaviours of Electric and Motorized- Two - Wheelers: A Study of their Relationships with the Conspicuity Level of Various other Vehicles
Carole Rodon, Paris-Ouest Nanterre La Défense University, France
Isabelle Ragot-Court, French Institute of Sciences and Technology for Transport, France
Jian Zhuo, Tongji University, China

Friday Session 2: 14:45-16:15

Room: Ume

ACSS - Interdisciplinary

Session Chair: Hong-Chun Chen

0150 – 14:45-15:15

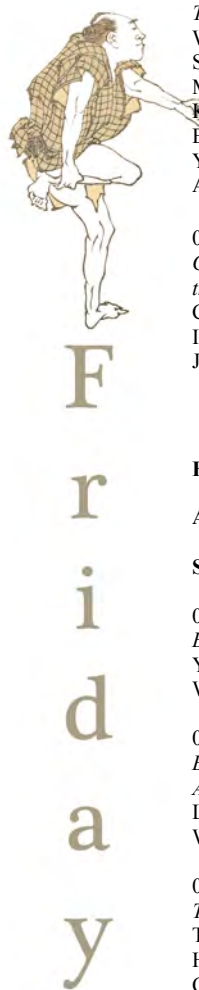
Effect Industry Service Flexibility's Key Factors in Regional Network - A Study of Middle Taiwan's Machine Tools Industry
Yung-Hsin Huang, Feng Chia University, Taiwan
Wen-Hsiang Lai, Feng Chia University, Taiwan

0244 – 15:15-15:45

Exploring Technology Diffusion by Using Bass Model- A Study of Industrial Cluster of Precision Machinery Industry in Central Taiwan Areas
Lin Yi-Jyun, Feng-Chia University, Taiwan
Wen-Hsiang Lai, Feng-Chia University, Taiwan

0243 – 15:45-16:15

The Influence of Health Belief Model and Lifestyle on Meal Replacement Purchase Behavior
Tsui-Ying Huang, National Chiayi University, Taiwan
Hong-Chun Chen, National Chiayi University, Taiwan
Chun-Hao Chen, National Chiayi University, Taiwan



Friday Session 2: 14:45-16:15

Friday Poster Session 2: 14:45-16:15

Room: Tsuki

ACSS/ACSEE – Interdisciplinary

0048

An Optimum Control Strategy for Energy Management in a Remote Area Stand-Alone PV System
Abd El-Shafy Nafeh, Electronics Research Institute (ERI), Egypt

0416

Improved Performance of Metal Based Dye-Sensitized Solar Cells with Small Radius and Thick-Walled TiO₂ Nanotube Underlayer
Myoung Kim, Electronics and Telecommunications Research Institute (ETRI), Korea
Kyung-Won Lee, Electronics and Telecommunications Research Institute (ETRI), Korea
In-Hwan Lee, Chonbuk National University, Korea
Man Gu Kang, Electronics and Telecommunications Research Institute (ETRI), Korea
Ho-Gyeong Yun, Electronics and Telecommunications Research Institute (ETRI), Korea

0417

Sulfuric Acid Treatment of Titanium Substrate for Dye-Sensitized Solar Cells
Kyung-Won Lee, Electronics and Telecommunications Research Institute (ETRI), Korea
Myoung Kim, Electronics and Telecommunications Research Institute (ETRI), Korea
In-Hwan Lee, Chonbuk National University, Korea
Man Gu Kang, Electronics and Telecommunications Research Institute (ETRI), Korea
Ho-Gyeong Yun, Electronics and Telecommunications Research Institute (ETRI), Korea

0290

Perception and Motivation of the Ampawa Floating Market Entrepreneurs towards “Ampawa-Chaipattananurak Royal Project”, Samutsongkhram Province, Thailand
Tanawan Mongkolmoo, Mahidol University, Thailand
Foyfa Shutidamrong, Kasetsart University, Thailand
Supita Boonkaewwan, Kasetsart University, Thailand

0023

Evaluation of Heavy Metal Pollution in the Arabian Gulf Using the Clam Meretrix Meretrix Linnaeus, 1758
Saleh Alfarraj, King Saud University, Saudi Arabia

0459

The Impacts of Climatic Extremes on Coastal and Marine Biodiversity in Singapore and Management Challenges
Kok Ben Toh, National University of Singapore, Singapore
Loke Ming Chou, National University of Singapore, Singapore
Ywee Chieh Tay, National University of Singapore, Singapore
Valerie Xin Hui Phang, Institute of High Performance Computing, Singapore

0434

Unsustainability in Agricultural Areas
Kanokporn Swangjang, Silpakorn University, Thailand
Kamolchanok Panishkarn, Silpakorn University, Thailand
Daoroong Sungthong, Silpakorn University, Thailand
Nathera Sanmanee, Silpakorn University, Thailand

0082

Support Groups for Caregivers of Intellectually Disabled Family Members: Effects on Physical-Psychological Health and Social Support
Kuei-Ru Chou, Taipei Medical University, Taiwan
Eing-Shun Wei, Armed Forces Bei-Tou Hospital, Taiwan



19:00 – 21:00

Official Conference Dinner (Ticketed & Optional)

Come and join your fellow delegates on an evening out in a Japanese izakaya, with a good mix of food and drink to suit all tastes.
This is ticketed at JPY 5,000 and there are a limited number of places.
Meet in the lobby of the hotel at 18:30

Saturday



Saturday Session 1: 9:00-10:30

Saturday Session 1: 9:00-10:30

Room: Sakura A

ACSEE - Interdisciplinary

Session Chair: Teresa Chiang

0191 – 9:00-9:30

Design Solutions from the Past for Housing Interiors of Today
Omer Kutay Guler, Anadolu University, Turkey

0260 – 9:30-10:00

Presenting Energy Information: Display Design and Preferences
Teresa Chiang, University of Bath, United Kingdom
Sukumar Natarajan, University of Bath, United Kingdom
Ian Walker, University of Bath, United Kingdom

Saturday Session 1: 9:00-10:30

Room: Sakura B

ACSEE - Environmental Sustainability: Interdisciplinary

Session Chair: Suphachai Amkha

0216 – 9:00-9:30

Stakeholder Analysis for Sustainable Land Management in Pakphanang River Basin, Thailand
Mumtas Meraman, Prince of Songkla University, Thailand
Wichien Chatupote, Prince of Songkla University, Thailand

0100 – 9:30-10:00

Using the Theory of Planned Behavior to Investigate Intentions of Purchasing Organic Food among Green-Collar Workers in Taiwan
Chen Chung Tan, National Chung Hsing University, Taiwan
Liang Chuan Wu, National Chung Hsing University, Taiwan

0440 – 10:00-10:30

Effects of Tillage Systems and Chemical Fertilizers on Growth, Yield and Soil Carbon Sequestration in Baby Corn (Zea May L.) Plantation
Suphachai Amkha, Kasetsart University, Thailand
Natcha Sriniyoom, Kasetsart University, Thailand
Pornpairin Rungcharoenthong, Kasetsart University, Thailand

Saturday Session 1: 9:00-10:30

Room: Matsu

ACSEE - Interdisciplinary

Session Chair: Yonik Meilawati Yustiani

0117 – 9:00-9:30

Biosorption Technology for the Clean-Up of Water and Wastewater Systems - A Sustainable Approach for the Present and Future Generations
Vasanthi Sethu, University of Nottingham Malaysia Campus, Malaysia

0297 – 9:30-10:00

Degradation of Methomyl by Immobilized Bacteria Screened and Isolated from River Biofilms
Chien-Jung Tien, National Kaohsiung Normal University, Taiwan
Colin S. Chen, National Kaohsiung Normal University, Taiwan
Tzu-Wei Wu, National Kaohsiung Normal University, Taiwan

0229 – 10:00-10:30

Investigation on the BOD Decay Rate of Urban River in Bandung City, Indonesia
Yonik Meilawati Yustiani, Pasundan University, Indonesia

Saturday Session 1: 9:00-10:30

Saturday Session 1: 9:00-10:30

Room: Ume

ACSS - Globalization and Internationalization

Session Chair: Mohammed Yusoff

0141 – 9:00-9:30

A Study on the World Ship Financing and the Marine Industry

Jong Soon Koo, Chungnam National University Korea, Korea

Kyung Yun Hwang, Chungnam National University Korea

Dong Hwa Jeon, Chungnam National University Korea

0108 – 9:30-10:00

Trade Openness, Exchange Rate, Gross Domestic Investment, and Growth in Indonesia

Mohammed Yusoff, International Islamic University Malaysia, Malaysia

Ilza Febrina, International Islamic University Malaysia, Malaysia

Saturday Session 1: 9:00-10:30

Room: Tsuki

ACSS - Psychology, Cognitive Science and the Behavioral Sciences

Session Chair: Mei-chun Cheung

0468 – 9:00-9:30

The Effects of Color Preference Motivation Training on Motivation and Adjustment

Ahmad Fadzli Yaakob, Universiti Utara Malaysia, Malaysia

Noor Azniza Ishak, Universiti Utara, Malaysia

0397 – 9:30-10:00

Who Needs Creativity: The Perception of Creativity

Wanfong Viny Hui, University of Macau, China

0395 – 10:00-10:30

An EEG Study of Aesthetic Judgment

Mei-chun Cheung, The Hong Kong Polytechnic University, Hong Kong

Derry Law, The Hong Kong Polytechnic University, Hong Kong

Joanne Yip, The Hong Kong Polytechnic University, Hong Kong

Agnes Chan, The Chinese University of Hong Kong, Hong Kong

Saturday Session 1: 9:00-10:30

Room: Hana

ACSS - Teaching and Learning

Session Chair: Chammy Yan-Lam Lau

0277 – 9:00-9:30

The Use of Formative Assessment Techniques in Science Subject in Primary One: A Case Study

Suzana Abd Mutalib, Universiti Kebangsaan Malaysia, Malaysia

Jamil Ahmad, Universiti Kebangsaan Malaysia, Malaysia

0339 – 9:30-10:00

The Curriculum Issues of Early Childhood Care and Education at Private Vocational School in Taiwan

Ching-Guei Yang, National Taipei University of Education, Taiwan, Taiwan

0130 – 10:00-10:30

Volunteerism and Serious Leisure: A Study of College Students' Non-Local Voluntary Service Trips

Chammy Yan-Lam Lau, The Hong Kong Polytechnic University, Hong Kong



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Saturday Session 2: 10:45-12:15

Saturday Session 2: 10:45-12:15

Room: Sakura A

ACSEE - Other

Session Chair: Saadon Sulaiman

0283 – 10:45-11:15

Numerical Investigation on Effect of Trench on Leading Edge Film Cooling and Film Cooling on Flat Plate

Hamidon Salleh, Universiti Tun Hussein Onn, Malaysia

Siti Rohila Atan, Universiti Tun Hussein Onn, Malaysia

Suzairin Md Seri, Universiti Tun Hussein Onn, Malaysia

Mohd Faizal Mohideen Batcha, Universiti Tun Hussein Onn, Malaysia

0327 – 11:15-11:45

Simulation and Optimization of Designed Parameters for a Desiccant Column in Radiant Cooling System

Juntakan Taweekun, Prince of Songkla University, Thailand

Visit Akvanich, Prince of Songkla University, Thailand

0035 – 11:45-12:15

Automobile Engine Waste Heat Recovery and Possible Utilization - 1. Water Distillation & 2. Water Heating

Saadon Sulaiman, Applied Science University, Jordan

Saturday Panel Session 2: 10:45-12:15

Room: Sakura B

ACSS/ACSEE - Watershed Governance and Environmental Justice: An Interdisciplinary Study on the Sustainable Development of Indigenous Community in Taiwan

Session Chair: Da-Wei Kuan

0276

Sustainable Agricultural Development in Indigenous Community - A Case Study in Qalang Quri, Jienshih Township, Hsinchu County, Taiwan

Ai-Ching Yen, National Chengchi University, Taiwan

Yin-An Chen, National Chengchi University, Taiwan

0267

Dam Construction and Health Disparities: A Case Study in One Indigenous Village in Northern Taiwan

Hung-Yu Ru, Tzu-Chi University, Taiwan

0268

Integration of Multiple Topographic Products for Supporting Watershed Management in Northern Taiwan

Shih-Yuan Lin, National Chengchi University, Taiwan

0259

Watershed Governance and Environmental Justice: An Interdisciplinary Study on the Sustainable Development of Indigenous Community in Taiwan

Da-Wei Kuan, National Cheng-Chi University, Taiwan

Hong-Yu Ru, Tzu-Chi University, Taiwan

Shih-Yuan Lin, National Cheng-Chi University, Taiwan

Ai-Ching Yen, National Cheng-Chi University, Taiwan

Yin-An Chen, National Cheng-Chi University, Taiwan

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Saturday Session 2: 10:45-12:15

Saturday Session 2: 10:45-12:15

Room: Matsu

ACSEE - Environmental Sustainability & Environmental Management: Freshwater, Oceans and Seas

Session Chair: Huei-Tau Ouyang

0463 – 10:45-11:15

Coral Reefs in Singapore: Past, Present and Future

Loke Ming Chou, National University of Singapore, Singapore

Kok Ben Toh, National University of Singapore, Singapore

Ywee Chieh Tay, National University of Singapore, Singapore

Valerie Xin Hui Phang, Institute of High Performance Computing, Singapore

0408 – 11:15-11:45

Investigation on the Wave Reduction of a Series of Fixed Floating Structures in Tandem Using a Regularized Meshless Method

Huei-Tau Ouyang, National Ilan University, Taiwan

Kue-Hong Chen, National Ilan University, Taiwan

Jihn-Sung Lai, National Taiwan University, Taiwan

Chi-Ming Tsai, National Ilan University, Taiwan

Saturday Session 2: 10:45-12:15

Room: Ume

ACSS - Sustainability

Session Chair: Chien-Kuo Ku

0027 – 10:45-11:15

Sustainable Housing Strategies for the Growing Indian Demographics: Contextual Study of Mysore, India

BK Satish, The University of Edinburgh, UK

John Brennan, The University of Edinburgh, UK

0106 – 11:15-11:45

Sustainability Rating Systems for Built Environments: A Comparative Analysis

Supriya Nene, CEPT University, India

0332 – 11:45-12:15

The Studies of Taiwan's Energy-Plus Classroom

Chien-Kuo Ku, Taipei Municipal University of Education, Taiwan

Vincent Yang Chen, Taipei Municipal University of Education, Taiwan

Pei-ru Yan, Taipei Municipal University of Education, Taiwan



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Saturday Session 2: 10:45-12:15

Saturday Extended Session 2: 10:45-12:45

Room: Tsuki

ACSS - Interdisciplinary

Session Chair: Seunghyun Yoo

0120 – 10:45-11:15

Cultural Dimensions of Self Regulation and the Five Factor Personality Traits in 3 Countries

Monica Walet, Raffles College of Higher Education, Singapore

Goh Wan Yi, Raffles College of Higher Education, Singapore

Cherry Ng, Raffles College of Higher Education, Singapore

0148 – 11:15-11:45

What Identities Are Taiwanese and Chinese Students Inculcated by Their History Textbooks?

Pei-Fen Sung, Tamkang University, Taiwan

0119 – 11:45-12:15

Friendship in Asia and Europe: A Cross-cultural Research Project

Monica Walet, Raffles College of Higher Education, Singapore

Amanda Ong, Raffles College of Higher Education, Singapore

Emy Feberina, Raffles College of Higher Education, Singapore

0480 – 12:15-12:45

Appreciation of Social Support among Urban Koreans: A Qualitative Study

Seunghyun Yoo, Seoul National University, Korea

Saturday Extended Session 2: 10:45-12:45

Room: Hana

ACSEE - Environmental Sustainability - Interdisciplinary

Session Chair: Ignacio R. Martín-Domínguez

0036 – 10:45-11:15

The Future Environmental Risks Caused by Modern Antibiotics with Increasing Incidence of Severe Infections due to Multi-Resistant Bacteria in Humans

Jan Bruensing, RWTH Aachen University, Germany

Wolfgang Dott, RWTH Aachen University, Germany

0208 – 11:15-11:45

What People Think of Environmental Quality and Resources Sustainability: Case Study in the State of Kuwait

Abdirashid Elmi, Kuwait University, Kuwait

0272 – 11:45-12:15

Significant Protection of Flavonoids in Transgenic Plants from Radiation

Kanokporn Sompornpailin, King Mongkut's Institute of Technology Ladkrabang, Thailand

Supha Kanthang, King Mongkut's Institute of Technology Ladkrabang, Thailand

0407 – 12:15-12:45

Parametric Analysis of A Solar Heating System for Agricultural Greenhouses, with Dynamic Simulation in Trnsys

Ignacio R. Martín-Domínguez, Centro de Investigación en Materiales Avanzados, Mexico

María Teresa Alarcón-Herrera, Centro de Investigación en Materiales Avanzados, Mexico

José A. Burciaga-Santos, Centro de Investigación en Materiales Avanzados, Mexico

Plinio E. Castro-López, Centro de Investigación en Materiales Avanzados, Mexico



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Saturday Session 3: 13:15-14:45

Saturday Session 3: 13:15-14:45

Room: Sakura A

ACSEE - Interdisciplinary

Session Chair: John Haydon

0188 – 13:15-13:45

Building a Social Case for Business Sustainability

Celina Symons, Southern Cross University, Australia

Geoff Lamberton, Southern Cross University, Australia

0464 – 13:45-14:15

Anti-Incinerator Campaigns and the Evolution of Environmental-Protest Politics in China

Graeme Lang, City University of Hong Kong, Hong Kong

Ying Xu, The Chinese University of Hong Kong, Hong Kong

0203 – 14:15-14:45

Aspects of Environmental Conflict Resolution and Consensus Building for Improved Sustainability Outcomes

John Haydon, Ecodirections International, Australia

Jianbo Kuang, Ecodirections International, Australia

Saturday Session 3: 13:15-14:45

Room: Sakura B

ACSEE - Environmental Sustainability & Environmental Management: Land Use & Misuse

Session Chair: Bangon Ubong

0286 – 13:15-13:45

Assessment of Soil Sustainability for Agriculture: A Case of The Huai Ong Kot Royal King's Project, Kanchanaburi Province, Thailand

Thanaporn Yawichai, Kasetsart University, Thailand

Foyfa Shutidamrong, Kasetsart University, Thailand

0309 – 13:45-14:15

Effects of Tillage System and Sugarcane Leave Management on Growth, Yield and Soil-Plant Carbon Sequestration in Sugarcane Plantation

Tippawan Doungpapeng, Kasetsart University, Thailand

Suphachai Amkha, Kasetsart University, Thailand

Chaisith Thongjuu, Kasetsart University, Thailand

Pornpairin Rungcharoenthong, Kasetsart University, Thailand

0298 – 14:15-14:45

Effects of Minimum Tillage Combination with Rice Straw Management and Difference Type of Nitrogen Fertilizer Sources on Yield and Carbon Stock in the Pathumthani 80 Rice Variety Plantation, Thailand

Bangon Ubong, Kasetsart University, Thailand

Suphachai Amkha, Kasetsart University, Thailand

Chaisith Thongjuu, Kasetsart University, Thailand

Jutamas Romkhew, Kasetsart University, Thailand



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Saturday Session 3: 13:15-14:45

Saturday Session 3: 13:15-14:45

Room: Matsu

ACSEE – Environmental Sustainability - Interdisciplinary

Session Chair: KS Hui

0217 – 13:15-13:45

Estimating of Benzene Concentration Using Available Conventional Air Pollution Monitoring Data

Wisit Thongkum, Mahidol University, Thailand

Sarawut Thepanondh, Mahidol University, Thailand

0378 – 13:45-14:15

Evaluation of Greenhouse Gas Emission from Residential Buildings in Thailand

Pattana Rakkwamsuk, King Mongkut's University of Technology Thonburi, Thailand

Siriluk Chiarakorn, King Mongkut's University of Technology Thonburi, Thailand

Kamonthip Aransiri, King Mongkut's University of Technology Thonburi, Thailand

Nalinee Aneksaen, King Mongkut's University of Technology Thonburi, Thailand

0110 – 14:15-14:45

Plasma-Assisted Catalytic Oxidation (Paco) Technology for Indoor Vocs Removal: Potential and Challenges

KS Hui, City University of Hong Kong, Hong Kong

KN Hui, Pusan National University, Korea

Saturday Session 3: 13:15-14:45

Room: Ume

ACSS - Interdisciplinary

Session Chair: Ulyana Shipitko

0178 – 13:15-13:45

The Role of Environmental Civil Society Actors in The Eu-China Cooperation on Renewable Energy – A Bridger towards a Sustainable Future?

Radostina Primova, Vrije Universiteit Brussel, Belgium

Johanna van Vrede, Vrije Universiteit Brussel, Belgium

0175 – 13:45-14:15

Rethinking Russo-Japanese Relations: Possibilities for a Paradigm Shift

Ulyana Shipitko, Ritsumeikan University, Japan



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Saturday Session 3: 13:15-14:45

Saturday Session 3: 13:15-14:45

Room: Tsuki

ACSS - Interdisciplinary

Session Chair: Fred Arne Thorberg

0061 – 13:15-13:45

Perceptions of Attitudes towards Knowledge of and Experiences with Traditional Healing: Implications for Integration of Traditional Healing and Western Medicine

Maboe Mokgobi, Monash University, South Africa

0171 – 13:45-14:15

An Ethno-Epidemiological Study of Lay Beliefs and Experiences of Fever-Related Illness among Laotian Patients Living near the Lao-Thai Border

Pahurat Kongmuang Taisuan, Mahidol University, Thailand

Luechai Sri-ngernyuang, Mahidol University, Thailand

Dominique Buchillet, Institut de recherche pour le développement-IRD, France

0231 – 14:15-14:45

Alexithymia in Alcoholics Is Mediated by Alcohol Expectancy, but Only for Males

Fred Arne Thorberg, Centre for Addiction Issues, Norway

Ross Young, Queensland University of Technology, Australia

Karen Sullivan, Queensland University of Technology, Australia

Michael Lyvers, Bond University, Australia

Jason Connor, The University of Queensland, Australia

Anne Landheim, Centre for Addiction Issues, Norway

Reidar Tyssen, University of Oslo, Norway

Gerald Feeney, Princess Alexandra Hospital, Australia

Saturday Session 3: 13:15-14:45

Room: Hana

ACSS - Other

Session Chair: Ngok Lee

0300 – 13:15-13:45

How to Measure Students' Creativity?

Anita Isa, National University of Malaysia, Malaysia

Jamil Ahmad, National University of Malaysia, Malaysia

0209 – 13:45-14:15

Marketisation vs. Regulatory Regimes: Policy Issues and Polemics in Hong Kong's Self-Financed Tertiary Education Sector

Ngok Lee, The Hong Kong City University, Hong Kong

Peter P. M. Yuen, The Hong Kong Polytechnic University, Hong Kong

Hanqin Qiu Zhang, The Hong Kong Polytechnic University, Hong Kong

Jason K. Y. Chan, The Hong Kong Polytechnic University, Hong Kong



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Saturday Session 3: 13:15-14:45

Saturday Poster Session 3: 13:15-14:45

Room: Kiku

ACSS/ACSEE - Interdisciplinary

0412

Aerobic Stabilization of Municipal Waste in Passive Airflow Systems

Slawomir Kasinski, University of Warmia and Mazury in Olsztyn, Poland
Irena Wojnowska-Baryla, University of Warmia and Mazury in Olsztyn, Poland
Katarzyna Bernat, University of Warmia and Mazury in Olsztyn, Poland

0314

Wastewater Treatment Bioprocesses: Modeling Issues And Simulation

Monica Roman, University of Craiova, Romania
Dan Selisteanu, University of Craiova, Romania
Eugen Bobasu, University of Craiova, Romania

0358

Simple Preparation of Nano/Micro Hierarchical Structured TiO₂ as the Multi-Functional Material

Po-Chin Chen, National Tsing Hua University, Taiwan
Hong-Hao Zeng, National Tsing Hua University, Taiwan
Ching-Hsiang Chang, National Tsing Hua University, Taiwan
Hsiao-Ping Liu, National Tsing Hua University, Taiwan
Ting-Hui Lin, National Tsing Hua University, Taiwan
Min-Han Yang, National Tsing Hua University, Taiwan
Hsin-Tien Chiu, National Chiao Tung University, Taiwan
Chi-Young Lee, National Tsing Hua University, Taiwan

0338

Architecture Design Based-On Environmental Contexts and Local Identity: A Case Study of Community Center Design at Huai Jorakaemak Non-Hunting Area, Buri Rum Province, Thailand

Teeritra Sirisawad, Mahidol University, Thailand
Piyakarn Teartisup, Mahidol University, Thailand
Songkiat Teartisup, King Mongkut's Institute of Technology Ladkrabang, Thailand
Suwalee Worakhunpiset, Mahidol University, Thailand

0452

Comparison and Suggestions for Improvement of Prefabricated House Models on the Difference of Resident Satisfaction - A Case Study of Interim Housing in The Southern Taiwan

George C. Yao, Tainan, Taiwan
Po-Tsung Chen, Tainan, Taiwan
Chi Yu, Tainan, Taiwan
Li-Fan Liu, Tainan, Taiwan
Ju-Huey Wen, Tainan, Taiwan
Chao-Hsing Huang, Tainan, Taiwan

0057

Bioaccumulation of Ag, Co and Ni by the Organs of Typha Domingensis (Pers.) Poir. Ex Steud. in Lake Burullus and Their Potential Use as Contamination Indicators

Abdularhman Alatar, King Saud University, Saudi Arabia
Mohamed El-Sheikh, King Saud University, Saudi Arabia
Ebrahim Eid, King Saud University, Saudi Arabia

0394

Impact of Climate Change on the Productivity of Wheat

Abdullaev Abdumanon, Plants physiology and Genetics Academy Sciences Republic of Tajikistan, Tajikistan
Karimov Khurshed, Plants physiology and Genetics Academy Sciences Republic of Tajikistan, Tajikistan
Jumaev Bachshullo, Plants physiology and Genetics Academy Sciences Republic of Tajikistan, Tajikistan
Ergashev Abdullo, Plants physiology and Genetics Academy Sciences Republic of Tajikistan, Tajikistan
Kasimova Gulchera, Plants physiology and Genetics Academy Sciences Republic of Tajikistan, Tajikistan
Maniyazova Nazira, Plants physiology and Genetics Academy Sciences Republic of Tajikistan, Tajikistan

Saturday Session 4: 15:00-16:30

Saturday Session 4: 15:00-16:30

Room: Sakura A

ACSEE –Interdisciplinary

Session Chair: Chiu Chuen Onn

0403 – 15:00-15:30

Micro Siting and Wind Energy Potential in Mersing, Malaysia Using RIAM-Compact

Nurhayati Rosly, Kyushu University, Japan

Yuji Ohya, Kyushu University, Japan

Takanori Uchida, Kyushu University, Japan

0474 – 15:30-16:00

Evaluating the Social Sustainability in a Local Community Level for the Stable Supply of Ecosystem Services: The Geospatial Quantitative Analysis on the Mountainous Area in Sulawesi Island

Ayako Oide, Kyoto University, Japan, Japan

0133 – 16:00-16:30

Sustainable Individual Lifestyle: Saving Household Energy or Making Mode Shift into Public Transport

Chiu Chuen Onn, University Malaya, Malaysia

Ai Yee Tan, University Malaya, Malaysia

Mohamed Rehan Karim, University Malaya, Malaysia

Sumiani Yusoff, University Malaya, Malaysia

Saturday Session 4: 15:00-16:30

Room: Sakura B

ACSEE - Environmental Sustainability & Environmental Management: Land Use & Misuse

Session Chair: Hsi-Jien Chen

0485 – 15:00-15:30

Effect of Nitrogen Fertilizer on Yield, Nitrate Leaching and Nitrogen Use Efficiency in Sandy Soil of Chinese Kale Plantation

Pornpairin Rungcharoenthong, Kasetsart University, Thailand

Tippawan Saartngeun, Kasetsart University, Thailand

Suphachai Amkha, Kasetsart University, Thailand

0410 – 15:30-16:00

Deconstructing Satoyama, Socio-Ecological Landscape of Productivity

Mochamad Indrawan, Kyushu University, Japan

Mitsuyasu Yabe, Kyushu University, Japan

Hisako Nomura, Kyushu University, Japan

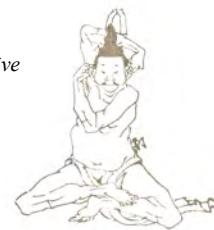
0053 – 16:00-16:30

The Optimal Electrophoresis Analysis Condition Study for the Interaction between Toxicant 2, 3, 7, 8-Tcdd and The Microorganisms

Hsi-Jien Chen, MingChi University of Technology, Taiwan

Yu-Chi Chen, MingChi University of Technology, Taiwan

Meng-Shiou Lee, China Medical University, Taiwan



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Saturday Session 4: 15:00-16:30

Saturday Session 4: 15:00-16:30

Room: Matsu

ACSEE - Environmental Sustainability & Environmental Management: Land Use & Misuse

Session Chair: Kuang-hui Peng

0438 – 15:00-15:30

Planning for the Desirable Land Uses in Peri-Urban Landscapes: Application of a Spatial Concept for Territorial Sustainability
Domenec Aran, Peking University, China

0352 – 15:30-16:00

An Approach to Enhance City Streetscape of Saudi Arabian Cities: Making Walkable Pavements
Talal Hammadi, Umm Al Qura University, Saudi Arabia

0245 – 16:00-16:30

Applying Green Wall Panel's Technology to Urban Rehabilitation for Promoting Sustainable City
Kuang-hui Peng, National Taipei University of Technology, Taiwan

Saturday Session 4: 15:00-16:30

Room: Ume

ACSS - Economics and Management Education and Social Welfare

Session Chair: Meimi Lahti

0316 – 15:00-15:30

On the Long-Run Monetary Neutrality: Evidence from The Philippines
Chin-Hong Pua, Universiti Malaysia Sarawak, Malaysia
Maggie May-Jean Tang, Universiti Malaysia Sarawak, Malaysia

0186 – 15:30-16:00

Challenges of Leading in the Future
Meimi Lahti, Satakunta University of Applied Sciences, Finland

Saturday Session 4: 15:00-16:30

Room: Tsuki

ACSS - Anthropology, Archaeology, Cultural Studies and Humanities

Session Chair: Mengyu Luo

0181 – 15:00-15:30

A Review of Popular Songs and Social Change in China's Shanghai
Wai-Chung Ho, Hong Kong Baptist University, Hong Kong

0017 – 15:30-16:00

Symphony Music in Shanghai: With Special Focus on Shanghai Symphony Orchestra from 1879 to Present Day
Mengyu Luo, Loughborough University, UK

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Saturday Session 4: 15:00-16:30

Saturday Session 4: 15:00-16:30

Room: Hana

ACSEE - Energy: Renewable Energy and Environmental Solutions

Session Chair: Saidatulakmal Mohd

0472 – 15:00-15:30

New Renewable Energy Sources And Policy Implications In Malaysia

Azlinda Azman, Universiti Sains Malaysia, Penang, Malaysia

Saidatulakmal Mohd, Universiti Sains Malaysia, Malaysia

Jamalludin Sulaiman, Universiti Sains Malaysia, Malaysia

0460 – 15:30-16:00

Wither The Traditional Energy Sources? Malaysia'S Rural-Urban Population Perception And Acceptance Of Solar Energy

Jamalludin Sulaiman, Universiti Sains Malaysia, Penang, Malaysia

Saidatulakmal Mohd, Universiti Sains Malaysia, Malaysia

Azlinda Azman, Universiti Sains Malaysia, Malaysia

0473 – 16:00-16:30

The Cost-Benefit Of Solar Energy: A Case Study Using Willingness-To-Accept And Invest Approach In Malaysia

Saidatulakmal Mohd, Universiti Sains Malaysia, Penang, Malaysia

Azlinda Azman, Universiti Sains Malaysia, Malaysia

Jamalludin Sulaiman, Universiti Sains Malaysia, Malaysia



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Conference Workshop: 16:45-17:45

Room: Sakura

Workshop ACSS - Globalization and Internationalization

0194

Social Responsibility in Academic Institutes: Challenges and Opportunities for International Students

Mayumi Nakamura, Adler School of Professional Psychology, USA

Miki Maeda, Independent Professional, Japan

Sunday



Sunday Session 1: 9:00-10:30

Sunday Session 1: 9:00-10:30

Room: Sakura A

ACSEE - Interdisciplinary

Session Chair: Colin Chen

0113 – 9:00-9:30

A Model of Health Impact Assessment for the Sub-District Municipalities: A Case Study of the Songkhla Lake Basin

Phen Sukmag, Prince of Songkla University, Thailand

Pongthep Sutheravut, Prince of Songkla University, Thailand

Sang-arun Isaramalai, Prince of Songkla University, Thailand

Thunwadee Suksaroj, Prince of Songkla University, Thailand

0083 – 9:30-10:00

Sustainable Management of Palm Oil Mill Waste Using Vermicomposting Technology

Parveen Fatemeh Rupani, University Sains Malaysia, Malaysia

Asha Embrandiri, University Sains Malaysia, Malaysia

Shlrene Quaik, University Sains Malaysia, Malaysia

M. Hakimi Ibrahim, University Sains Malaysia, Malaysia

0287 – 10:00-10:30

Assessing Groundwater Contamination Potential by Biofuel Product

Colin Chen, National Kaohsiung Normal University, Taiwan

Chien-Jung Tien, National Kaohsiung Normal University, Taiwan

Yun-Wei Lai, National Kaohsiung Normal University, Taiwan

Sunday Session 1: 9:00-10:30

Room: Sakura B

ACSS - Teaching and Learning

Session Chair: Hamidi Abdul Aziz

0173 – 9:00-9:30

Sustainable Management of Coffee Agroforestry Systems in Colombia

Natalia Escobar, Universidad de Cundinamarca, Colombia

Jairo Mora, Universidad del Tolima, Colombia

Nestor Romero, Universidad de Cundinamarca, Colombia

0249 – 9:30-10:00

Degradation of Hydrophobic Organic Contaminants by Zvi/Tnts Nanocomposites

Feng-Ju Tsou, National Tsing Hua University, Taiwan

Ruey-An Doong, National Tsing Hua University, Taiwan

0016 – 10:00-10:30

Performance of Ozone/Fenton in the Advanced Oxidation Process of Semi-Aerobic Landfill Leachate

Hamidi Abdul Aziz, Universiti Sains Malaysia, Malaysia

Salem S. Abu Amr, Universiti Sains Malaysia, Malaysia

Sunday Session 1: 9:00-10:30

Sunday Session 1: 9:00-10:30

Room: Matsu

ACSEE - Energy: Renewable Energy and Environmental Solutions

Session Chair: Amjed Maghrabi

0275 – 9:00-9:30

Study on Preparation and Thermal Properties of Pcm/Diatomite Composites for Energy Saving

Su-Gwang Jeong, Soongsil University Korea

Jisoo Jeon, Soongsil University Korea

Sumin Kim, Soongsil University Korea

0274 – 9:30-10:00

Mechanical Properties and Thermal Performance of Cement Containing Graphite

Sughwan Kim, Soongsil University Korea

Jungki Seo, Soongsil University Korea

Sumin Kim, Soongsil University Korea

0134 – 10:00-10:30

Assessment on Planning, Urban Fabric and Infrastructure Scales of 2009 Flood in Jeddah, Saudi Arabia

Amjed Maghrabi, Umm Al-Qura University, Saudi Arabia

Sunday Session 1: 9:00-10:30

Room: Ume

ACSS - Interdisciplinary

Session Chair: Andrew K.G. Tan

0228 – 9:00-9:30

Preliminary Findings on the Use of Anti-Drug Campaigns and Communication Strategies to Increase Awareness about the Dangers of Drug Abuse in Malaysia

Zainol Abidin Ahmad, Universiti Sains Islam Malaysia, Malaysia

Dini Farhana Baharudin, Universiti Sains Islam Malaysia, Malaysia

Abdul Halim Mohd. Hussin, Universiti Sains Islam Malaysia, Malaysia

Mohd. Zaliiridzal Zakaria, Universiti Sains Islam Malaysia, Malaysia

Muhammad Zaki Mustafa, Universiti Sains Islam Malaysia, Malaysia

0233 – 9:30-10:00

The Experiences of Family Support by People in Recovery from Drug Addiction

Dini Baharuddin, Universiti Sains Islam Malaysia, Malaysia

Zaliiridzal Zakaria, Universiti Sains Islam Malaysia, Malaysia

Abd Halim Hussin, Universiti Sains Islam Malaysia, Malaysia

Sarina Mohamed, Universiti Malaya, Malaysia

Melati Sumari, Universiti Malaya, Malaysia

Rezki Perdani Sawai, Universiti Sains Islam Malaysia, Malaysia

Zainol Abidin Ahmad, Universiti Malaya, Malaysia

0104 – 10:00-10:30

Profiling the Non-Smokers, Casual Smokers, and Compulsive Smokers: Evidence from Malaysia

Andrew K.G. Tan, Universiti Sains Malaysia, Malaysia



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Sunday Session 2: 10:45-12:15

Sunday Session 2: 10:45-12:15

Room: Sakura A

ACSEE - Environmental Sustainability & Human Consumption: Waste

Session Chair: Sidik Marsudi

0126 – 10:45-11:15

Life Cycle Assessment for Municipal Waste Management in Asian Developing Countries: Environmental Load Point

Andante Hadi Pandyaswargo, Waseda University, Japan

Onoda Hiroshi, Waseda University, Japan

Nagata Katsuya, Waseda University, Japan

0169 – 11:15-11:45

Solid-Phase Trapping System for Supercritical Fluid Extraction on Determination of Microbial Quinones

Sidik Marsudi, Toyohashi University of Technology, Japan

Muhammad Hanif, Toyohashi University of Technology, Japan

Yoichi Atsuta, Toyohashi University of Technology, Japan

Hiroyuki Daimon, Toyohashi University of Technology, Japan

Sunday Session 2: 10:45-12:15

Room: Sakura B

ACSEE - Energy: Renewable Energy and Environmental Solutions

Session Chair: Ahmed.M. Ahmed

0306 – 10:45-11:15

Resilient School Buildings: A Study of the Viability of PV's in Schools

Najah Alwi, University of Auckland, New Zealand

Hugh Byrd, University of Auckland, New Zealand

0405 – 11:15-11:45

Moisture Removal Rate in a Solar Powered Liquid Desiccant Air Conditioning System

Ahmed.M. Ahmed, University of Nyala, Sudan

Kamal.N. Abdalla, University of Khartoum, Sudan

Sunday Session 2: 10:45-12:15

Room: Matsu

ACSS - Interdisciplinary

Session Chair: Hisako Matsuo

0136 – 10:45-11:15

Constituting National Ideals In Section One Of The Canadian Charter Of Rights And Freedoms

Benjamin Authers, Australian National University, Australia

0262 – 11:15-11:45

Americans' Perceptions Toward Immigrants: Test of Contact Theory and Protestant Work Ethic

Hisako Matsuo, Saint Louis University, USA

Lisa Willoughby, Saint Louis University, USA

Kevin McIntyre, Trinity University, USA

Emmanuel Uwalaka, Saint Louis University, USA

Eva Wang, Saint Louis University, USA

Sunday Session 2: 10:45-12:15

Sunday Session 2: 10:45-12:15

Room: Ume

ACSS - Interdisciplinary

Session Chair: Yau-De Wang

0142 – 10:45-11:15

Increasing Demand for School Education and Scope of Private Management in School Level Learning in India
Pulak Das, Indian Institute of Management Calcutta, India

0154 – 11:15-11:45

The Effects of Work Related Variables on Turnover Intention in Hospital Industries
Jaehoon Rhee, Yeungnam University Korea, Korea
Alisher Dedahanov, Yeungnam University Korea
Ebrahim Ullah, Yeungnam University Korea

0199 – 11:45-12:15

Organizational Ethical Climate and Employee Silence: A Cross-Level Analysis
Yau-De Wang, National Chiao Tung University, Taiwan
Hui-Hsien Hsieh, National Chiao Tung University, Taiwan



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Sunday Session 3: 13:15-14:45

Sunday Session 3: 13:15-14:45

Room: Sakura A

ACSEE - Economic Sustainability: Environmental Challenges and Economic Growth

Session Chair: Mohammed Aldagheiri

0046 – 13:15-13:45

The Relationship of Energy Consumption, CO2 Emission And Economic Growth: An Analysis For Thailand
Montchai Pinitjitsamut, Kasetsart University, Thailand

0421

Clearing the Air on Public – Private Co-operation to Reduce the Carbon Footprint
Wilhemina Germishuys, UNISA, South Africa

0152 – 13:45-14:15

The Contribution of Bauxite Project to Sustainable Economic Development in Saudi Arabia
Mohammed Aldagheiri, Qassim University, Saudi Arabia

Sunday Session 3: 13:15-14:45

Room: Sakura B

ACSEE - Interdisciplinary

Session Chair: Chetsada Noknoi

0320 – 13:15-13:45

Thermal Pre-Treatment Solutions For Low Quality Fuels To Energy Conversion
Cosmin Marculescu, University Politehnica Bucharest, Romania
Constantin Stan, University Politehnica Bucharest, Romania

0448 – 13:45-14:15

Development of Electrical Generation System for Small Scale Pig Farm in Thailand Rural Area
Thaweesak Tanaram, Pibulsongkram Rajabhat University, Thailand
Wachira Limceprapan, Pibulsongkram Rajabhat University, Thailand
Phantida Limceprapan, Pibulsongkram Rajabhat University, Thailand
Nuttee Thungsuk, Pibulsongkram Rajabhat University, Thailand
Arckarakit Chaithanakulwat, Pibulsongkram Rajabhat University, Thailand

0362 – 14:15-14:45

Key Success Factors of Food Five-Star Rating One Tambon One Product in Thailand
Chetsada Noknoi, Thaksin University, Thailand, Thailand
Wannaporn Boripunt, Thaksin University, Thailand
Sunchai Lungtae, Thaksin University, Thailand



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Sunday Session 3: 13:15-14:45

Sunday Session 3: 13:15-14:45

Room: Matsu

ACSS - Interdisciplinary

Session Chair: Chaohsing Huang

0015 – 13:15-13:45

Paddy Planting among the Kimaragang Farmers of North Borneo: Beliefs, Rituals and the Impact of Christianity
Low Kok On, Universiti Malaysia Sabah, Malaysia

0170 – 13:45-14:15

Navigating Chaos for Sustainability: Water Hyacinth
Elizabeth Jacob Sandvik, Srishti School of Art Design and Technology, India

0422 – 14:15-14:45

Tribal Council as a Decision-Making Mechanism for Reconstruction after Disasters: A Case Study of Ulaljuc, Taiwan
Chaohsing Huang, Chang Jung Christian University, Taiwan
Yuhsin Chen, National Chung Cheng University, Taiwan
Paiteng Cheng, National Cheng Kung University, Taiwan
Tjepelang Ruvaniyaw, Puma Community Development Association, Taiwan
Shihshih Tsai, National Cheng Kung University, Taiwan
Hsin-chieh Kao, Meiho University, Taiwan



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Sunday Poster Session 3: 13:15-14:45

Sunday Poster Session 3: 13:15-14:45

Room: Ume

ACSS – Interdisciplinary

0443

Factor Analysis of Tourism Effects on People in Hua Hin Municipality, Prachuabkhirakhan Province

Noppanon Homsud, Silpakorn University, Thailand

Nutta Ampai, Silpakorn University, Thailand

Anusra Anekpattanakit, Silpakorn University, Thailand

0204

Olefin Industrial Process Modification for Energy Improvement

Natcha Insawang, Chulalongkorn University, Thailand

Kitipat Siemanond, Chulalongkorn University, Thailand

Sunetra Auamwong, Siam Cement Group (SCG) Chemical Company Limited, Thailand

0420

Crisis and Pressure Adjustment: Institutes and University to Assist Community Reconstruction after Morakot Typhoon Disaster Services Program

Li-Yun Lee, Chia Nan University of Pharmacy of Science, Taiwan

Chen-Sheng Chen, Chia Nan University of Pharmacy of Science, Taiwan

0426

Living Adjustment and Family Support in the Permanent Housings after Disaster

Ju-Huey Wen, Chia Nan University of Pharmacy & Science, Taiwan

Li-Fan Liu, National Cheng-Kung University, Taiwan

George, C. Yao, National Cheng-Kung University, Taiwan

Bo-Zong Chen, National Cheng-Kung University, Taiwan

Chao-Hsing Huang, Chang Jung Christian University, Taiwan

Chia-Wei Lin, Pingtung University of Science and Technology, Taiwan

0227

Marginalization in Economic Integration: The Crisis Taiwan Has to Face

Shin-Ru Lin, The University of Tokyo, Japan

Tatsuo Yanagita, The University of Tokyo, Japan

0450

The Relationship between Satisfaction of Living Environment and Quality of Life in Interim Housing

Li-Fan Liu, National Cheng Kung University, Taiwan

Po-Tsung Chen, National Cheng Kung University, Taiwan

George C Yao, National Cheng Kung University, Taiwan

Ju-Huey Wen, Chia Nan University of Pharmacy & Science, Taiwan

Chao-Hsing Huang, Chang Jung Christian University, Taiwan

Hui-Ping Yao, National Cheng Kung University, Taiwan

0132

Neuropsychological and Personality Correlates of Risky Alcohol Use by Young Adults

Michael Lyvers, Bond University, Australia

Juliette Tobias-Webb, Bond University, Australia

Mark Edwards, Bond University, Australia

0144

Sustainability as an Environmental Discourse – Exploring Its Implications in Policy Network

Ricky C. M. Chung, The Hong Kong Polytechnic University, Hong Kong

Patrick S. W. Fong, The Hong Kong Polytechnic University, Hong Kong

Geoffrey Q. P. Shen, The Hong Kong Polytechnic University, Hong Kong

Closing Remarks: 15:00 – 15:15

Room: Kiku

Virtual



Virtual Presentations

ACSS - Psychology, Cognitive Science and the Behavioral Sciences
0264

Design of Yacht Space Layout Customization System: For Better Communication between Interior Designer and Customer
Wen-Chi Tseng, National Cheng Kung University, Taiwan
Chien-Hsu Chen, National Cheng Kung University, Taiwan

ACSS - Psychology, Cognitive Science and the Behavioral Sciences
0167

Enemy at the Door: Internet Addiction
Fatih Sezgin, Private Yamanlar College, Turkey
Erdal Gisi, Private Yamanlar College, Turkey
Muharrem Pakel, Turgut Ozal University, Turkey

ACSS - Anthropology, Archaeology, Cultural Studies and Humanities
0271

Ethnoarchaeology of Horse-Riding Falconry
Takuya Soma, Xinjiang University, China

ACSS - Anthropology, Archaeology, Cultural Studies and Humanities
0222

Explore the Design Direction of Public Transportation Facilities in Sight Seeing Area Based on Regional Cultural Factors - A Case Study of Tainan
Fan Chung Meng, National Cheng Kung University, Taiwan
Shou Fang Liu, National Cheng Kung University, Taiwan

ACSS - Other
0247

The Innovative Service Planning and Design of Cultural and Creative Industry –An Example of Chen-Men Theater
Wan Chen Wu, National Cheng Kung University, Taiwan
Chien Hsu Chen, National Cheng Kung University, Taiwan

ACSEE - Energy: Renewable Energy and Environmental Solutions
0192

Feasibility Study of Using Micro Generation for Rural Community in Thailand
Sombat Vanichprapa, Chulalongkorn University, Thailand
Trirat Jarutata, Chulalongkorn University, Thailand

ACSEE - Energy: Renewable Energy and Environmental Solutions
0313

Solar Home System Evaluation in Bangladesh
Sabbir Ahmed Khan, BRAC University, Bangladesh
Mahmudul Hasan, BRAC University, Bangladesh
SM Hasan Hafizul Haque, BRAC University, Bangladesh
Imran Bin Jafar, BRAC University, Bangladesh
Kanjir Raihana, BRAC University, Bangladesh
Nafiz Ur Rahman, Islamic University of Technology, Bangladesh
Hussain Muhammad Farabi, Islamic University of Technology, Bangladesh
Nasira Karim Audhuna, Bangladesh University of Engineering and Technology, Bangladesh
A K M Abdul Malek Azad, BRAC University, Bangladesh

ACSEE - Environmental Sustainability & Environmental Management: Freshwater, Oceans and Seas
0396

Impacts of Climate Change and Adaptation Policy: The Case of Thailand
Patranuch Somprasith, University of Antwerp, Belgium

ACSEE - Environmental Sustainability & Environmental Management: Freshwater, Oceans and Seas
0404

Disaster Mapping and Assessment of City of Kamaishi's Coast Affected by The Great East Japan Earthquake
Nitin Mukkoth Valappil, GIS Consultant, Singapore

ACSEE - Environmental Sustainability & Human Consumption: Waste
0402

The Roles of the Community, Private Sector, and Local Authority in Recycling in Bangkok's Gated Communities
Patra Jirawisan, Chulalongkorn University, Thailand

ACSEE - Social Sustainability & Sustainable Living
0174

Factors for Implementing Green Building Rating Tool to Government Building in Malaysia
Azlina Abdul Hamid, Universiti Teknologi Malaysia, Malaysia
Mohamed Rashid Embi, Universiti Teknologi Malaysia, Malaysia



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Virtual Presentations

ACSEE - Other

0149

Zhaoqing: A Study-Case of Energy-Saving Urban Design

Giovanni Marco Chiri, University of Cagliari, Italy

Ilaria Giovagnorio, University of Cagliari, Italy

ACSEE - Other

0437

Evolution of Hospital Design in the Tropical Malaysia: Architectural Sustainability or Clinical Functionality!

Norwina Mohd Nawawi, International Islamic University Malaysia, Malaysia

Abdul Razak Sopian, International Islamic University Malaysia, Malaysia

Srazali Aripin, International Islamic University Malaysia, Malaysia



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