

Department of Tropical Agriculture and International Cooperation
National Pingtung University of Science and Technology

Conference Attendance Report

2013 4th International Conference on Agriculture and
Animal Science (CAAS 2013)

Venue and Date:
Cape Panwa Hotel, Phuket, Thailand
November 23-24, 2013

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December 13, 2013

**2013 4th International Conference on Agriculture and Animal Science
(CAAS 2013)**

Cape Panwa Hotel, Phuket, Thailand on November 23-24, 2013

The international conference on agriculture and animal science (CAAS 2013) was sponsored by the Asia-Pacific Chemical, Biological & Environmental Engineering Society (APCBEES). The CAAS 2013 was an international forum for participants with different backgrounds, to present their latest research and development results in all areas of Agriculture and Animal Science. The aim of the conference was to provide a forum for laying the foundations of a new principled approach to Agriculture and Animal Science. This meeting was very interesting to the attractive participants who participated along with different backgrounds, to foster cross-pollination between different research fields, and to expose and discuss innovative theories, frameworks, methodologies, tools, and applications.

All of the CAAS 2013 conference proceedings will be published in the APCBEE Procedia (Journal under Elsevier, ISSN: 2212-6708), and will be included in Science Direct, EI Compendex (Elsevier publications) and ISI Proceedings.

I presented my papers on the “Environmental awareness Automation Monitoring System for Training Dog Kennel” on the November 24, 2013, (Figure 4-6). At the end of the presentation, the participants were interested in how much saving cost for the system implementations of the “Environmental awareness Automation Monitoring System for Training Dog Kennel”.

I also appreciate to receive the idea of how to develop my research on the heterogeneous technology applying on the agriculture and animal science areas. Many fields in agriculture and animal science that I am learning and finding how to apply and adapt in the next future. The most important benefits that I received from the conference are the up-to-date situation of the researches in Asia zone, and the significance of technology is needed for the climate change and environment controls in any agriculture fields. The related pictures are as the following illustrated figures.

The conference website and organizer logo.

The conference website: <http://www.cbees.org/caas/>



Figure 1. The conference website and organizers logo

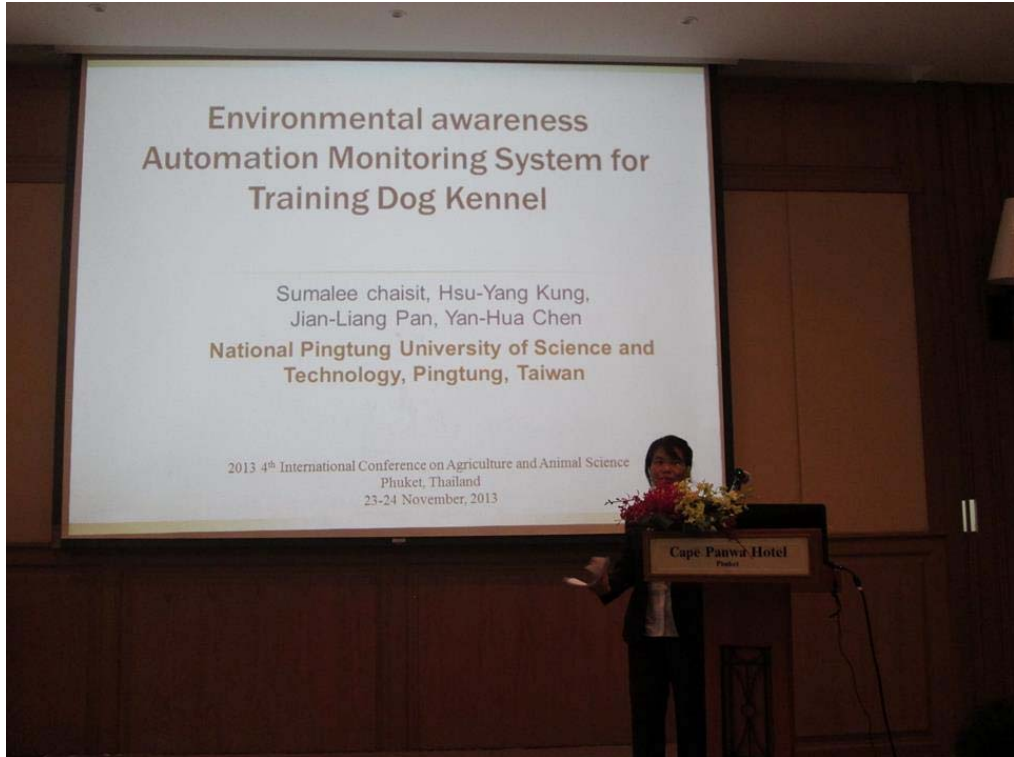


Figure 2. The conference's members



Figure 3. At the conference room

(a)

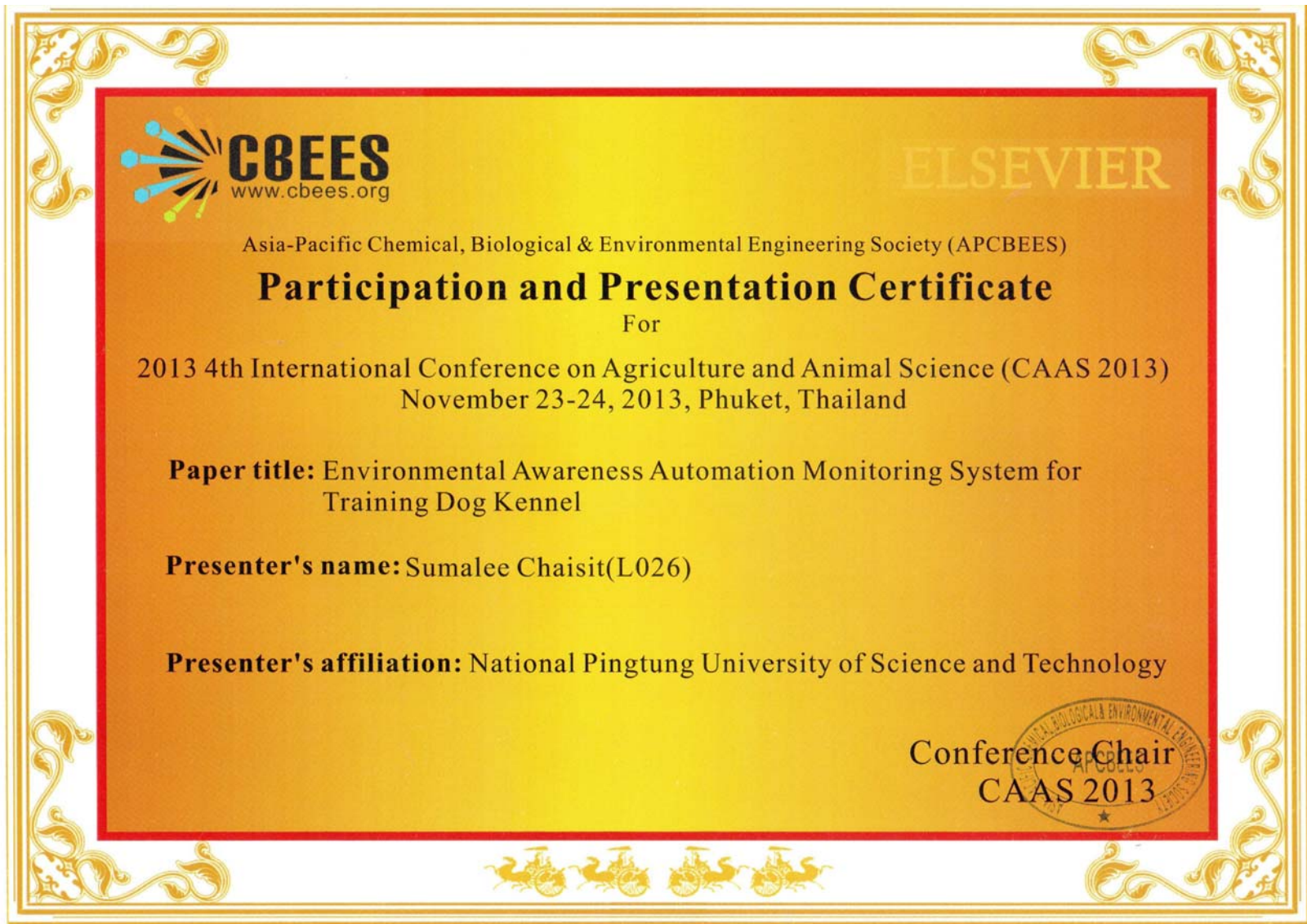


(b)



Figure 4. The oral presentation (CAAS 2013) in Tamarind II room at Cape Panwa Hotel, Phuket, Thailand

Figure 5. The certificate of participation



CAAS 2013 conference program on November 24, 2013

Afternoon, November 24, 2013 (Sunday)

SESSION – 4 (CAAS)

Venue: Tamarind II

Session Chair: Ahmed Hussein

Time: 13:30 – 15:50

L019	Lactic Acid Production from Simultaneous Saccharification and Fermentation of Cassava Starch by <i>Lactobacillus Plantarum</i> MSUL 903 Kannika Chookietwattana
L020	Polyhydroxyalkanoate Production from Sequencing Batch Reactor System Treating Domestic Wastewater Mixed with Glycerol Waste Kannika Chookietwattana, Jongrak Phasakanon, Somchai Darara
L021	Production of Pha from Cassava Starch Wastewater in Sequencing Batch Reactor Treatment System Nitinard Chaleomrum, Kannika Chookietwattana, Somchai Dararat
L025	Wafer as Feed Supplement Stimulates the Productivity of Bali Calves Yuli Retnani, Chairussyuhur Arman, Syahrudin Said, Idat Galih Permana and Andi Saenab
L026	Environmental Awareness Automation Monitoring System for Training Dog Kennel Sumalee Chaisit , Hsu-Yang Kung, Jian-Liang Pan and Yan-Hua Chen
L027	Applying Information-Centric Networking in Today's Agriculture Pilaiwan Phupattansin and Sheau-Ru Tong
L039	Optimization Lactic Acid Production from Molasses Renewable Raw Material through Response Surface Methodology with <i>Lactobacillus Casei</i> M-15 Korawit Chaisu, Albert Linton Charles, Yuan-Kuang Guu, Tsair-Bor Yen and Chiu-Hsia Chiu
L045	Early Detection of Fungal Diseases in Winter Wheat by Multi-Optical Sensors Yuxuan Wang, Shamaila Zia, Sebastian Owusu-Adu, Roland Gerhards and Joachim Müller
L049	Lactic Acid Production from Repeated-Batch and Simultaneous Saccharification and Fermentation of Cassava Starch Wastewater by Amylolytic <i>Lactobacillus Plantarum</i> Msul 702 Sirirat Tosungnoen, Kannika Chookietwattana, Somchai Dararat
L057	Utilization of Scallop Waste Shell for Biodiesel Production from Palm Oil - Optimization Using Taguchi Method Achanai Buasri, Phatsakon Worawanitchaphong, Sarinthip Trongyong,

	Vorrada Loryuenyong
L058	Production of Healthy Brown Rice from Three Various Color Rice Patcharapun Seedad, Sirirat Deeseenthum, Kedsukon Maneewan and Worapol Aengwanich
L059	Gas Transmission Rates Across 'Carabao' Mango (<i>Mangifera indica</i> L.) Peel at Different Stages of Maturity and Ripeness Fidelina Flores, Kevin Yaptenco, Engelbert K. Peralta, Edralina P. Serrano
L10002	Utilization and Evaluation of Moringa Oleifera as Poultry Feeds Hermogenes M. Paguia, Rina Q. Paguia, Rudy C. Flores
L1006	Sustainability of Sheep and Goat Production Systems under United Arab Emirates' Aridland Constraints S Sherif, S. Al-Shorepy, A. Al-Juboori, and E. Fathelrahman
L1007	A Study on Comparison of Stall Feeding System of Goat Rearing with Grazing System Manjunath Patil, Pradeep Kumar, Raju G Teggelli and Prahlad Ubhale