

2014 International Conference on Food Security and Production Conference

Chairman: Henry H. Chen

2014.11.04

Venue: The 4th Floor, 1st International Conference Room, Yuh-Gang Memorial Library, NPUST

Time	Content
08:30~09:00	Registration
09:00~09:30	Opening Ceremony Welcome Remarks: Honorary Chairman Dr. Tai Chang-Hsien, Chairman Dr. Henry Chen
09:30~10:10	Keynote speech The Challenge of Food and Agriculture in Developing Countries in the Era of Globalization Speaker: Dr. Yu-Tsai Haung
10:10~10:50	Keynote speech The role of government in agroenterprise development: a case study of sweetpotato Speaker: Hui-Shung (Christie) Chang
10:50~11:10	Coffee Break
11:10~11:50	Keynote speech Food Security in Focus from TaiwanICDF: State, Challenges and Measures in Developing Countries Speaker: Dr. Pai-Po Lee
11:50~12:30	Keynote speech Family Farming as Key Solution to Food Security, Nutrition, Poverty Reduction and Resilience to Climate Change Speaker: Dr. Ma. Estrella A. Penunia
12:30~14:00	Lunch

Theme 1 Food Processing and Safety

Chair: Christie Chang, Co- Chair: Albert Linton Charles

2014.11.04

Venue: The 4th Floor, 1st International Conference Room, Yuh-Gang Memorial Library

Time	Content
14:00~14:30	Improvement on Physical property of crosslinked pullulan films for food packaging Invited Speaker: Kuan Chen Cheng
14:30~15:00	Roots and Tuber Crops: Their Nutritional and Functional Food Uses for Developing Countries Author: Albert Linton Charles
15:00~15:20	Heat Resistance of Salmonella spp. Isolated from Pork and Pork Products in Sakhon Nakon City Area, Thailand Author: Chuenjit Chancharoonpon, Jirawan UANGNAK, Kasa Wong-kaso, Sunee Woharn Kanokrak Srinukul, Chatchaba Pasom
15:20~15:50	Coffee Break
15:50~16:10	Comparison on Fatty Acid Compositions of Microbial Oil and Edible Vegetable Oils Author: Atsadawut Areesirisuk, Chiu-Hsia Chiu, Tsair-Bor Yen, Chun-Hung Liu and Jia-Hsin Guo
16:10~16:30	Preventive Strategy for Food Safety: Microbial Contamination and Endotoxin Testing in Biologic Product Manufacturing. Author: Potchanee Kaewkumsan
16:30~16:50	Effect of Aqueous Methanol Extracts of <i>J. curcas</i> on Germination of Lettuce (<i>Lactuca sativa</i>) Author: Alpha Mutarr Ndure
17:00	Closing ceremony
18:00~20:00	Gala Dinner (Awards Announcement & Closing ceremony)

Theme 2 Sustainable Livestock and Aquaculture Production

Chair: Luki Abdullah, Co- Chair: Dr. Chih-Ming Chen

2014.11.04

Venue: The 4th Floor, 2nd International Conference Room, Yuh-Gang Memorial Library

Time	Content
14:00~14:30	<p>Role of Indigofera as Green Concentrate Source to Promote Animal Productivity in Indonesia</p> <p>Invited Speaker: L. Abdullah, D.A. Astuti, Palupi, Suharlina</p>
14:30~15:00	<p>Correlation between animal feed and human food</p> <p>Invited Speaker: Michel Pierre Yves Guillaume</p>
15:00~15:30	<p>The Factors which Influence on Food Safety of Animal Products</p> <p>Invited Speaker: Liang Chou Hsia</p>
15:30~15:50	Coffee Break
15:50~16:10	<p>Expression of MyD88, TRAF6 and humoral response after ligand stimulation in cobia (<i>Rachycentron canadum</i>)</p> <p>Author: Omkar Byadgi, Nguyen Hoang Nhat Uyen, Ta- Chih Cheng</p>
16:10~16:30	<p>Expression of immune related gene upon bacterial infection in cobia (<i>Rachycentron canadum</i>)</p> <p>Author: Omkar Byadgi , Ta-Chih Cheng</p>
16:30~16:50	<p>Development of Chinese-style Jellied Pork Products By Utilizing Gelatin and Gums</p> <p>Author: Peng-Hsuan Huang, Hsi-Hsun Wu, Chih-Ming Chen</p>
17:00	Closing ceremony
18:00~20:00	Gala Dinner (Awards Announcement & Closing ceremony)

Theme 3 Sustainable Agri-food Production Systems

Chair: Dr. Stella Fang, Co- Chair: Dr. Ernan Rustiadi

2014.11.04

Venue: The 2nd Floor, LB201, Yuh-Gang Memorial Library

Time	Content
14:00~14:30	<p>Strengthening Thai Sustainable Agriculture Through Education</p> <p style="text-align: center;">Invited Speaker: Supawan Visetnoi</p>
14:30~15:00	<p>Cropping Pattern Diversification As A Food Security Strategy in Taiwan, ROC</p> <p style="text-align: center;">Invited Speaker: Te-chen Kao</p>
15:00~15:30	<p>Rice Production and Rice Field Conversion in Java Island: Challenge for Food Self-sufficiency Policy</p> <p style="text-align: center;">Invited Speaker: Ernan Rustiadi</p>
15:30~15:50	Coffee Break
15:50~16:10	<p>Effects of Photoperiod and Photosynthetic Photon Flux on Seed Germination and Growth of <i>Mesembryanthemum crystallinum</i> L. Seedling</p> <p style="text-align: center;">Author: Thitipat Weeplian, Yunn-Shy Ho</p>
16:10~16:30	<p>Establishment of CO₂ Concentration Detecting System for <i>Phalananopsis</i> spp. Tissue Culture Seedlings</p> <p style="text-align: center;">Author: Jatuporn Anuchai, Ching-Lun, Apinya Salakaew, Ching-Hsiang Hsieh</p>
16:30~16:50	<p>Evaluation of Two Herbaceous Flowers (<i>Gaillardia pulchella</i> & <i>Portulaca grandiflora</i> Hook) Performance Overseeded on <i>Zoysia tenuifolia</i> turf</p> <p style="text-align: center;">Author: Wei, Xun-Yih, Hsieh, Ching-Hsiang</p>
17:00	Closing ceremony
18:00~20:00	Gala Dinner (Awards Announcement & Closing ceremony)

Theme 4 Sustainable Soil & Water Development

Chairman : Dr. Yu-Min Wang, Co- Chair: Dr. Ching-Nuo Chen

2014.11.04

Venue: RE113, Dept.of Civil Engineering

Time	Content
14:00~14:20	<p>Indonesian Agraria Youth Taking Action: Empowered Farmers to Use Simply Innovation towards Electrical Conductivity Tools in Recognizing Soil Fertility at Bangli Regency, Bali</p> <p style="text-align: center;">Author: Teguh Wahyu Pramana, Iga Nugraheni, Muhammad Fatah</p>
14:20~14:40	<p>Evaluation of Water Supply Augmentation Options for Small Island Developing States: A Case Study of Bequia Island in the Developing Caribbean</p> <p style="text-align: center;">Author: Geneille E. Greaves, Yu-Min Wang</p>
14:40~15:00	<p>Laboratory evaluation of rolled erosion control products in reducing soil erosion</p> <p style="text-align: center;">Author: Yu-Min Wang, Je-Chian Chen</p>
15:00~15:20	<p>To Enclosed Tendency Groundwater Source Tuul River Basin by GPR and GIS</p> <p style="text-align: center;">Author: Turbold Bayasgalan</p>
15:20~15:50	Coffee Break
15:50~16:10	<p>Monitoring sea levee safety with Ground Penetrating Radar</p> <p style="text-align: center;">Author: Fu kuen Wu, Jan-Mou Leu, Tzuh Suan Wen</p>
16:10~16:30	<p>Assessment of paddy fields storage on flood control using SOBEK 2-D inundation model</p> <p style="text-align: center;">Author: Yu Min Wang, Fang Lin Laio, Gi Jun Lai, Samkele S. Tfwala</p>
16:30~16:50	<p>Determination of Estrogenic Compounds in Water</p> <p style="text-align: center;">Author: Katherine Caballero, Susana Lin, How-Ran, Chao, Yu Ming Wang</p>
17:00	Closing ceremony
18:00~20:00	Gala Dinner (Awards Announcement & Closing ceremony)

Theme 5 Economic Analysis of Food Security Policy

Chair: Dr. Wen-Chi Huang, Co- Chair:Ma. Estrella A. Penunia

2014.11.04

Venue: 2nd Floor, LB202, Yuh-Gang Memorial Library

Time	Content
14:00~14:20	<p style="text-align: center;">A Research on the Development of New Markets for Domestic-Produced Fresh Produce</p> <p style="text-align: center;">Author: Shwu-En Chen, Wen-Chi Huang , Chiu-Kuei Cheng</p>
14:20~14:40	<p style="text-align: center;">The Potential Economic Benefits of Tai-Chiao No.5 on Cavendish banana in Taiwan</p> <p style="text-align: center;">Author: Te-Sheng Lin, Ke-Chung Peng, Chien-Feng Tai, Chih-Ping Chao</p>
14:40~15:00	<p style="text-align: center;">Why Farmers Resumed Cultivation of Continuously Set-Aside Land?</p> <p style="text-align: center;">Author: Wen-Chi Huang, Shwu-En Chen</p>
15:00~15:20	<p style="text-align: center;">Export Performance of Indonesian Coffee</p> <p style="text-align: center;">Author: Meidiana Purnamasari, Wen-Chi Huang, Ir. Nuhfil Hanani</p>
15:20~15:50	Coffee Break
15:50~16:10	<p style="text-align: center;">Theme: Customer Perceptions towards Organic Foods in Thailand</p> <p style="text-align: center;">Author: Rattanawadee Sangmalee, Wen-Chi Huang</p>
16:10~16:30	<p style="text-align: center;">Online Purchasing Behavior of Certified Aquaculture Products</p> <p style="text-align: center;">Author: Fang-Cih Li</p>
17:00	Closing ceremony
18:00~20:00	Gala Dinner (Awards Announcement & Closing ceremony)