

**2014 Asia Pacific Agriculture Undergraduate Student Project Competition**  
**Group A**

Venue : IC 205

2014.11.03

Time	Content
09:00~09:30	Registration
09:30~09:50	Opening Ceremony Chairman: Dr. Henry H. Chen Room IC205, International college
09:50~10:40	<b>Keynote Lecture</b> Keynote Speaker: Dr. Szu-Sung Yang Chairman: Dr. Jia-Hsin Guo
10:40~11:00	Coffee Break
11:00~11:30	<b>Oral Presentation</b>
	Technology of controller ripening fruit from an adsorbent of solid waste seaweed ( Gracillaria sp. and Gellidium sp.) perform a supporting trade seeded fruit indonesia <b>Author: Nurul Hidayah, Yusrizal, Hafizh Abdul Aziz, Irzaman</b>
11:30~12:00	Enzymatic activity in fermented black soybeans using Aspergillus oryzae S. <b>Author: Harriet Suri</b>
12:00~12:30	The antioxidant capacity of the black garlic <b>Author: Wen-Lin Ko</b>
12:30~13:30	<b>Lunch</b>
13:30~14:00	<b>Oral Presentation</b>
	Detection of GM soybean and maize in food by real time PCR analysis <b>Author: Ching-Hsuan Tsai</b>
14:00~14:30	Seok Gu: Tablespoon Made of Sago Metroxylon sp. are Biodegradable, Educative, and Edible <b>Author: Rivalni Septiadi, Arliansyah</b>
14:30~15:00	Design and Development of the Rambutan deseeding machine <b>Author: Sing-Lian SIA, Jia-Wei LU</b>
15:00~15:30	Development of loop-mediated isothermal amplification assay for detection of ostrich meat <b>Author: Jhong-Yong Huang</b>
15:30~16:00	Coffee Break
16:00~17:00	Campus Tour
17:30~19:30	Welcome Dinner

## 2014 Asia Pacific Agriculture Undergraduate Student Project Competition Group B

Venue : IC 202

2014.11.03

Time	Content
9:00~9:30	Registration
9:30~9:50	Opening Ceremony Chairman: Dr. Henry H. Chen Room IC205, International college
9:50~10:40	<b>Keynote Lecture (Room IC202)</b> Keynote Speaker: Dr. Szu-Sung Yang Chairman: Dr. Jia-Hsin Guo
10:40~11:00	Coffee Break
11:00~11:30	<b>Oral Presentation</b>
	Effect of multi copy CpG oligonucleotides on immune related gene expression and humoral response in cobia ( <i>Rachycentron canadum</i> ) <b>Author: Yeh, Hsing-Chu, Lai, Han-Yun ,Liang, Yen-Lin</b>
11:30~12:00	Cloning of partial $\beta$ -actin and the effect of different class of CpG oligodeoxynucleotides on hybrid Sturgeon <b>Author: Huang, Chun-Yen and Luo, Shu-Shan</b>
12:00~12:30	Effects of Sources and Proportions of Carbohydrate on Physical Characteristic of Tilapia Feed Pellets <b>Author: Noppawan Chimsung, Wiparat Reangchum, Suphada Kiriratnikom</b>
12:30~13:30	<b>Lunch</b>
13:30~14:00	<b>Oral Presentation</b>
	The Potential of Bark Extract <i>Shorea venulosa</i> as Biofungicide to Control <i>Schizophyllum commune</i> Fries <b>Author: Yusrizal, Dimas Ramdhani, Vega Erdiana Dwi Fransiska, Henny Purwaningsih</b>
14:00~14:30	A numerical analysis on sea water intrusions in the Pingtung Plain and its remediation strategy <b>Author: Yun-Hsuan Chen<sup>1</sup>, Jung-Yen Hsu<sup>2</sup>, and Yi-Lin Tsai<sup>3</sup></b>
14:30~15:00	The evaluation of temperature based evapotranspiration models in Swaziland – A case of Malkerns <b>Author: Zakhele M. Dlamini, Samkele S. Tfwala</b>
15:00~15:30	A Design of Fish-Vegetable System for Increasing Water Productivity <b>Author: Guang-Hua, Chan, Yanhua Lin, Chang yu hsin</b>
15:30~16:00	Coffee Break
16:00~17:00	Campus Tour
17:30~19:30	Welcome Dinner