

## 2012 International Development Cooperation Student Paper Competition

### Master's and Doctoral Group

1. Agriculture and Fishery				
Prize	Author	Advisor	Title	University
First Place Winner	David Fernando Pineda Pinto	Dr. Yir-Hueih Luh	Economic Diversification and Determinants of Productivity Difference among the Central American Countries	National Taiwan University
Second Place Winner	Alejandra Maria Mencia Guevara	Dr. Mei-Jen Lin	Fermented Iron-fortified Whey Beverage for School Lunch Programs in Central America	National Pingtung University of Science and Technology
Outstanding Work	Choy Mun Kuin	Dr. Shyn-Shin Sheen	Utilization of Cooked and Uncooked Ulva Meal as Binder in Litopenaeus vannamei Diet	National Taiwan Ocean University
2. Business and Management				
Prize	Author	Advisor	Title	University
First Place Winner	Wanvilai Chulaphan/ Jorge Fidel Barahona	Dr. Shwu-En Chen	Rice Market Integration under Thailand's Rice Mortgage Scheme	National Pingtung University of Science and Technology

Second Place Winner	Fabienne Gay	Dr. C. Rosa Yeh	Contingent Workers in Non-Governmental Organizations in Haiti: An Exploration of Organizational Citizenship Behavior	National Taiwan Normal University
Outstanding Work	Roberto Andres Alcivar Espin	Dr. Chi-Kuang Chen	Strategic Management Toward Business Excellence - some Insights and successful points	Yuan Ze University

### 3. Engineering and Science

Prize	Author	Advisor	Title	University
First Place Winner	Ivonne Elizabeth Cartagena Padilla	Dr. Shu-Hsing Chen	Innovative Mechanism Design for Yawing System Control in a Horizontal Wind Turbine	Kun Shan University
Second Place Winner	Sheriffo Ceesay	Dr. Yeh-Ching Chung	Moving Towards Pure ANSI SQL in NoSQL	National Tsing Hua University
Outstanding Work	Sherif Muhamedou Hydar	Dr. Shu-Hsing Chen	Ecological Significance of Phenotypic Diversity Observed from Hard Clams	Kun Shan University

### 4. Public Health and Medicine

Prize	Author	Advisor	Title	University
First Place Winner	Amadou Zoungrana	Dr. Christy Pu	Predictors of Severe Malaria in Children less than Five Years of Age in Burkina Faso	National Yang-Ming University
Second Place Winner	Rosmond R. O. Adams	Dr. Christy Pu	Using National Health Insurance as a financing tool towards achieving Universal Health Coverage in St. Vincent and the Grenadines	National Yang-Ming University

<b>5. Others</b>				
<b>Prize</b>	<b>Author</b>	<b>Advisor</b>	<b>Title</b>	<b>University</b>
First Place Winner	Dian Utami Putri	Dr. Wei-Wen Chang	Adopting Taipei's Garbage Truck Waste Collection System and Recycling Education Strategies into Tangerang, Indonesia: a Study of Potential Feasibility and Adjustment for Cross-national Implementation	National Taiwan Normal University
Second Place Winner	Gracia Ivonne Bonilla Moran	Dr. Chen-Ju Chen	Installation of a NGO for the Promotion of Alternative Dispute Resolution in the Context of the Social Violence Living in El Salvador	National ChengChi University

## Bachelor's Group

1. Agriculture and Fishery				
Prize	Author	Advisor	Title	University
First Place Winner	Lindbergh Gilroy Belle	Dr. Bruno Di Giusto	An Analysis of How Cooperation between Taiwan International Cooperation and Development Fund (ICDF) and the Federation of St. Kitts and Nevis can enhance Sustainable Food Production and improve Trade Opportunities	Ming Chuan University
Outstanding Work	Veronica Garcia Navarrete, Salim Josef Hoy	Dr. Chyi-Herng Chang	ICDF- Planting hope and assistance to the agriculture sector in Nicaragua and Belize for its economy development growth	National ChengChi University
2. Business and Management				
Prize	Author	Advisor	Title	University
First Place Winner	Maria Fernanda Quevedo	Dr. Yvonne Hu	Waste Minimization in San Salvador. A comparative study using Taiwan as a model	Ming Chuan University
3. Engineering and Science				
Prize	Author	Advisor	Title	University
First Place Winner	William Eulises Soriano Herrera, Edgard Andres Zuniga Leon-York	Dr. Ku-Chin Lin	Development Plan for Aquaculture Using Photosynthetic Bacteria as Food Additives and Water Quality Improvement Agents	Kun Shan University

## Notices:

### 1. Prize

#### Master's and Doctoral Group:

First place: 30,000 NTD and a certificate of merit.

Second place: 15,000 NTD and a certificate of merit.

Outstanding work: 5,000 NTD and a certificate of merit.

#### Bachelor's Group:

First place: 20,000 NTD and a certificate of merit.

Outstanding work: 5,000 NTD and a certificate of merit.

2. According to the competition rules, winners should submit papers to the Journal of International Cooperation (JIC) and return JIC Notification of Reception of Paper via email by May 10, 2013 to receive your cash prizes and certificates of merit. Further notice will be sent to the winners for detailed information.

\*\*For the JIC submission, please visit JIC website (<http://www.jic.org.tw/news/news.aspx>) and follow the JIC format (for example 25 pages). For further details, please contact Ms. Ivy Chang directly at [jic@mail.npust.edu.tw](mailto:jic@mail.npust.edu.tw)

3. According to the rules of Taiwan Tax, an individual enters and stays in Taiwan for less than 183 days in one calendar year shall pay the prize tax rate of 20%. The prize will be deducted by following tax rules:

		Amount of Prize	Tax deduction rate
Alien	Residence not over 183 days in one calendar year	Any	20%
	Residence over 183 days in one calendar year	More than NT\$20,000	10%
		Less than NT\$20,000	0%