

## 2013 International Development Cooperation Student Paper Competition

### Master's and Doctoral Group

1. Agriculture and Fishery				
Prize	Author	Advisor	Title	University
First Place Winner	Momodou Sidibeh	Sha Miao	Economic comparison between Artisanal (Small-Scale) capture fisheries and tilapia ( <i>Oerochromis niloticus</i> ) culture	National Taiwan Ocean University
Second Place Winner	Miguel Manuel Sosa	Sha Miao	National Policy Proposal for the Aquaculture Industry of Belize, Central America	National Taiwan Ocean University
Outstanding Work	Johan Aldana	Emily Chang	relationship between efficiency and quality of life in the coffee production: the Colombian case	National Taiwan University
2. Business and Management				
Prize	Author	Advisor	Title	University
First Place Winner	Elisa Romero	C. Rosa Yeh	Effects of Union-Management Environment and Employee Voice in Labor Unions: Evidence from Union Workers of a Multinational Company in Honduras	National Taiwan Normal University
Second Place Winner	Lester Abdul Zamora Rizo & Cindra Lesmana	Hsiu-Mei Tsai	Environmental Scanning: bringing Sustainable Development to the Community	National Chung Cheng University

<b>3. Engineering and Science</b>				
<b>Prize</b>	<b>Author</b>	<b>Advisor</b>	<b>Title</b>	<b>University</b>
First Place Winner	Nelson Fabian Avila Hernandez	Von-Wun Soo	Power Restoration with Demand Forecasting Using a Multi-Agent System and Least-Square Boosting Algorithm	National Tsing Hua University
Second Place Winner	Dagoberto Josue Vaquedano Garrido	Von-Wun Soo	A Maximum Likelihood and Normalized Mutual Information Based Genetic Algorithm for Inferring Haplotypes from Genotypes	National Tsing Hua University
Outstanding Work	Sibusiso Cyprian Misbi	Chi-Yuan Liang	A Feasibility Study on Coal-fired Power Plant Development Plan in Swaziland	National Central University
<b>4. Public Health and Medicine</b>				
<b>Prize</b>	<b>Author</b>	<b>Advisor</b>	<b>Title</b>	<b>University</b>
First Place Winner	Boloroo Sukhbaata & Saide Yacine Yiriwaya Arsene Ouedraogo	Tzuo-Yun Lan	Asthma in relation to environmental exposures among children in Mongolia: A hospital-based matched case-control study	National Yang-Ming University
Second Place Winner	Mbali Sichasiso Dlamini	Li-Yin Chien	Factors Associated with Tuberculosis Treatment Outcomes in Manzini, Swaziland	National Yang-Ming University
<b>5. Others</b>				
<b>Prize</b>	<b>Author</b>	<b>Advisor</b>	<b>Title</b>	<b>University</b>
Second Place Winner	Karla Alejandra Barahona Fong	Hsin-Yen Yu	Building a Story: The Application of storytelling as a teaching method in The Concept Development of Educational exhibitions	Taipei National University of the Arts

## Bachelor's Group

1. Agriculture and Fishery				
Prize	Author	Advisor	Title	University
First Place Winner	Luis Fernando Valenzuela M	Yu-Hung Lin	Partial replacement of fish meal protein in juvenile cobia ( <i>Rachycentron canadum</i> ) diets using <i>Chlorella</i> spp microalgae	National Pingtung University of Science and Technology
2. Business and Management				
Prize	Author	Advisor	Title	University
First Place Winner	Gabriela Valdes & Adriana Escalante	Chen Ho	A Qualitative Study of the motivating factors for the Foreign Direct Investment from Taiwan to El Salvador.	Ming Chuan University

### Notices:

#### 1. Prize

##### Master's and Doctoral Group:

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

Second place: 10,000 NTD and a certificate of merit.

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

##### Bachelor's Group:

First place: 15,000 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 June 9, 2014 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 JIC 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%