

2015 International Development Cooperation Student Paper Competition

Winners of 2015 International Development Cooperation Student Paper Competition

Master's and Doctoral Group

1. Agriculture and Fishery				
Prize	Author	Advisor	Title	University
First Place Winner	Tran Nguyen Nhat Khoa	Albert Linton Charles	Evaluation of Solvent Effect on the Extraction of Phenolic and Antioxidant Capacities of Fruits from Three <i>Pouteria campechiana</i> Biotypes	National Pingtung University of Science and Technology
3. Engineering and Science				
Prize	Author	Advisor	Title	University
First Place Winner	Mark Noble	Yi-Shin Chen	Refining the Accuracy of House Addresses for Crime Clustering	National Tsing Hua University
Second Place Winner	Jose Rafael Nunez Collado	Jiunn-Chi Wu	Renewable Energy as Catalyst of Development: Photovoltaic (PV) Solution Proposal for the Borderlands of the Dominican Republic and Haiti	National Central University
Outstanding Work	Jeydels Alexander Espinoza Barahona	Hung-Min Sun	Exploring Employees Relationships through Graph Theory and Sentiment Analysis of Internal Email Communication	National Tsing Hua University

4. Public Health and Medicine				
Prize	Author	Advisor	Title	University
First Place Winner	Ngo Tuan Hung Doan Uyen Vy	Chi Kai Hsien	The potential sources contributing to atmospheric PCDD/Fs in Vietnam	National Yang-Ming University
Second Place Winner	Bomar Rene Mendez Rojas	Bradley Chen	Association of public expenditure on health with infant and child mortality in low and middle income Latin American countries: an ecological analysis	National Yang-Ming University
5. Education & Others				
Prize	Author	Advisor	Title	University
First Place Winner	Gracia Maria Velasquez Melara	Wei-Wen Chang	Cultural Influences on Preferences for Instructional Approaches: A Comparison of US and Taiwanese Students	National Taiwan Normal University
Second Place Winner	Erica Clother Josue Chavez Meerim Omorova	Y. Wang	Factors Influencing Teachers' Hesitation to Teach Sexuality Education In Upper Division Classes in Belize City	National Chung Cheng University

Bachelor's Group

1. Agriculture and Fishery				
Prize	Author	Advisor	Title	University
First Place Winner	Adriana Maria Flores Guzman	Chern, Lih Ling	In vitro Coffee Rust (<i>Hemileia vastatrix</i>) Control by Plant Oils	National Pingtung University of Science and Technology
Outstanding Work	Mustapha Ndimballan	Yi-Yang Lien	Evaluation of Survival Rate of <i>Eimeria tenella</i> Using Low Temperature Treatment	National Pingtung University of Science and Technology
3. Engineering and Science				
Prize	Author	Advisor	Title	University
First Place Winner	Nahomy Gramajo	Shao-Shu, Chu	Numerical Study and Design of a Floating Heat Sink for a Vehicle LED Headlight Engine	Kun Shan University
5. Education & Others				
Prize	Author	Advisor	Title	University
First Place Winner	Cindy Jones Robin Schaffer	Sophie Chang	A Comparative Analysis of Independent and Party-Owned Newspapers' Coverage of the 2015 General Elections in Belize	Ming Chuan University
Outstanding Work	Nataly Sanchez Nadia Contesti Ketrícia Finch	David Trott	Influences upon International Student Adjustment in Taiwan Using the Presumed Cultural Similarity Paradox	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 **May 27, 2016** 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

3. According to the rules of Taiwan Tax, an individual enters and stays in Taiwan for less than 183 days in one calendar years hall 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%