

2013 International Development Cooperation Student Paper Competition

Accepted Proposals to Proceed to Phase II

Master's and Doctoral Group

1. Agriculture and Fishery			
Author	Advisor	Title	University
Miguel Manuel Sosa	Sha Miao	National Policy Proposal for the Aquaculture Industry of Belize, Central America	National Taiwan Ocean University
Momodou Sidibeh	Sha Miao	Economic comparison between Artisanal (Small-Scale) capture fisheries and tilapia (<i>Oerochromis niloticus</i>) culture	National Taiwan Ocean University
Jeffy Virgilio Gomez	hih-Hsun (Tony) Hsu	Measuring the Efficiency of Lending Institution in Belize 2008-2012: A Strategic Assessment of Agriculture and Banking	National Taiwan University
Galih Nugroho	Albert Linton Charles	Biotransformation of Cassava Flour by Cellulase and <i>Lactobacillus plantarum</i>	National Pingtung University of Science and Technology
Johan Aldana	Emily Chang	relationship between efficiency and quality of life in the coffee production: the Colombian case	National Taiwan University
Sherif Muhamedou Hydera	Shu-Hsing Chen	Promoting Growth of Microscopic Algae and Calcifying Organisms with Symbiotic Associations	Kun Shan University

2. Business and Management			
Author	Advisor	Title	University
Lester Abdul Zamora Rizo & Cindra Lesmana	Hsiu-Mei Tsai	Environmental Scanning: bringing Sustainable Development to the Community	National Chung Cheng University
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
3. Engineering and Science			
Author	Advisor	Title	University
Nelson Fabian Avila Hernandez	Von-Wun Soo	Power System Restoration Using a Multi-Agent System Approach with a Least Square Boosting Algorithm for Demand Forecasting	National Tsing Hua University
Sibusiso Cyprian Misbi	Chi-Yuan Liang	A Feasibility Study on Coal-fired Power Plant Development Plan in Swaziland	National Central University
Oscar René Escobar Espinoza & Cindy Sutanto	Chin-Mei Chou & Chi-Kuang Chen	Integrating Kansei Engineering Method and Kano Model for Service of Nursing Home in Taiwan	Yuan Ze University
Carlos M. Santos	Henry Jen	Using Social Network Analysis (SNA) and UCINET to Model a Complex Engineering Service Enterprise in Nicaragua	Yuan Ze University
Jermine Akil Mike	Liao, Wam-Li	Landfill Mining and Reclamation of Conaree Landfill Site	National Central University

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
Maria Alejandra Del Rio	Jiunn-Chi Wu	Passive cooling strategies as a method to reduce energy consumption of future dwelling projects in Panama City	National Central University
Allan Rugama	Lin, Ray F	Measuring Tapping Performance on Smartphone and Tablet Computer with Different Hand Postures under Certain Environments	Yuan Ze University
Alejandro Marin Fernandez & Charles Ulmos Gonzales	Andrew S. Chang	Sustainable Development Measurement and Comparison from Managua's City Hall	National Cheng Kung University
4. Public Health and Medicine			
Author	Advisor	Title	University
Thando Blessing Wizzy	Hsu Shih Hsin	Determining the Orientation of Wntless protein inside Endosomal Membranes	KAOHSIUNG MEDICAL UNIVERSITY
Saide Yacine Yiriwaya Arsene Ouedraogo & Boloroo Sukhbaatar	Tzuo-Yun Lan	Asthma in relation to environmental exposures among children in Mongolia: A hospital-based matched case-control study	National Yang-Ming University
Baraah Ahmad Naji Odeh	邱瓊萱	Towards Family Centered Care for Children with Cerebral Palsy in Jordan	Taipei Medical University

Mbali Sichasiso Dlamini	Li-Yin Chien	Factors Associated with Tuberculosis Treatment Outcomes in Manzini, Swaziland	National Yang-Ming University
5. Others			
Author	Advisor	Title	University
Angelica Lopez Martinez	Wen-Chieh Wu	Women Entrepreneurship: A source of economic development for Honduras	National ChengChi University
Maryoriet Nicole Rosales Salgado	Pai-Po Lee	PROMOTING GENDER EQUALITY IN HONDURAS, THROUGH THE IMPLEMENTATION OF DAY CARE CENTERS DURING THE EXECUTION OF TECHNICAL ASSISTANCE PROJECTS.	National ChengChi University
Karla Alejandra Barahona Fong	Yu, hsinYen	APPLYING STORYTELLING FOR IMPROVING THE VIEWERS' LEARNING MOTIVATION AND ACHIEVEMENT IN EDUCATIONAL EXHIBITIONS	Taipei National University of the Arts

Bachelor's Group

1. Agriculture and Fishery			
Author	Advisor	Title	University
Luis Fernando Valenzuela M	Yu-Hung Lin	Histological analysis of cobia (<i>Rachycentron canadum</i>) fed with dietary raw and processed (cell wall disruption) <i>Chlorella</i> spp. dried microalgae	National Pingtung University of Science and Technology
Miguel S Flemming & Modou Mangan	Joey Jai-Wei Lee	A manual contains feasible techniques for farmers to improve livestock production in the tropical area	National Pingtung University of Science and Technology
2. Business and Management			
Author	Advisor	Title	University
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

Notes:

1. Individuals and teams selected in the initial Phase I review will receive 2,000 NTD for Master’s and Doctoral Group or 1,000 NTD for Bachelor’s Group as a research scholarship*. (For teams, research scholarship will be divided by the number of members.)

2. The selected team/individual will receive the following forms soon after the notice of accepted proposals is posted on the website:

(a) A Letter of Acceptance

(b) A receipt form

- Please fill out the required information, attach the receipt with the photocopy of bank book (with the name and account number for transferring research scholarship into your account) and send it to the International College, Ming Chuan University.

(c) Paper proposal suggestion forms.

*According to the rules of Income Tax, an individual enters and stays in Taiwan for less than 183 days in one calendar year shall pay an income tax rate of 6%. For students, expecting to graduate in June, 2014, the research scholarship will be deducted by 6%.

		Amount of money paid	Tax deduction rate
Alien	Residence over 183 days	More than 68,501	5%
	Residence not over 183 days	More than 28,170	18%
		Less than 28,170	6%

3. According to the competition rules, teams selected in Phase I will continue on to Phase II, during which they will collect data and write up their findings. The deadline for student paper is April 11, 2014.

◆ Student Paper submission documents:

- (1) One printed copy **with** title, author, advisor, and university information.
- (2) Three printed copies **without** author, advisor, and university information, only with the paper title.
- (3) Two PDF on CD, One **with** title, author, advisor, and university information. The Other **without** author, advisor, and university information.

The one **with** title, author, advisor, and university information with a filename in the following format:

“2013 TaiwanICDF Paper_Author’s Name”

The one **without** author, advisor, and university information with a filename in the following format:

“2013 TaiwanICDF Paper_Paper’s Title”