

2015 International Development Cooperation Student Paper Competition

Successful Abstracts to Proceed to Phase II Master's and Doctoral Group

1. Agriculture and Fishery			
Author	Advisor	Title	University
Thulile Phasha Zwane	Dr. Wen I Chang	Assessing the Technical Efficiency of Dry Season Feeding Systems for Dairy Farms in Swaziland	National Pingtung University of Science and Technology
Tran Nguyen Nhat Khoa	Dr. Albert Linton Charles	Evaluation of Solvent/Technique Effect on the Extraction of Phenolic and Antioxidant Capacities of Fruits from Three Pouteria campechiana Cultivars	National Pingtung University of Science and Technology
Htin Lin Aung	Dr. Shyn- Shin Sheen	Partial replacement of imported fish meal protein by Local fish meal protein in the diet of juvenile Orange-spotted grouper <i>Epinephelus coioides</i>	National Taiwan Ocean University
2. Business and Management			
Author	Advisor	Title	University
Meidiana Purnamasari Huang Yi Wei	Dr. Wen-Chi Huang	Study of Financial Support System in Taiwan into Indonesia: A Case Study of Willingness to Adopt for Farmers' Association	National Pingtung University of Science and Technology

3. Engineering and Science			
Author	Advisor	Title	University
Jeydels Alexander Espinoza Barahona	Dr. Hung-Min Sun	Sentiment Analysis of Internal Communication for Corporate Fraud Patterns Detection	National Tsing Hua University
Jose Rafael Nunez Collado	Dr. 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
Dody Setiawan	Dr. Jiunn-Chi Wu	Renewable Energy Identification and Rural Electricity Planning in Sumba Island, Indonesia: A spatial analysis	National Central University
Gustavo Adolfo Miranda Salgado	Dr. Tien-Lung Sun	Visualization of motion data collected from inertial sensor mounted on exercise equipment to support user experiences analysis during elderly health wellness service	Yuan Ze University
Mark Noble	Dr. Yi-Shin Chen	Detecting Criminal Networks and Hot-Spots	National Tsing Hua University
4. Public Health and Medicine			
Author	Advisor	Title	University
Ngo Tuan Hung Doan Uyen Vy	Dr. Chi Kai Hsien	The potential sources contributing to atmospheric PCDD/Fs in Vietnam	National Yang-Ming University

Bomar Rene Mendez Rojas	Dr. Bradley Cheng	Association of health expenditure with mortality in children under 5 years and maternal mortality in Central American countries: an ecological analysis	National Yang-Ming University
5. Education & Others			
Author	Advisor	Title	University
Roberto Alexander Arroyo Diaz	Dr. Chih-Cheng Hung	An empirical longitudinal study of the Academic and Living needs that international students encounter during their first semester at the National Chung Cheng University, Taiwan	National Chung Cheng University
Gracia Maria Velasquez Melara	Dr. Wei-Wen Chang	Cultural Influences on Preferences for Instructional Approaches: A Comparison of US and Taiwanese Students	National Taiwan Normal University
Axana Vasquez	Dr. Tony Shih	The Influence of Knowledge Sharing and Knowledge Creation on International Students Performance in Taiwan	National Taiwan Normal University
Erica Clother Josue Chavez Meerim Omorava	Dr. Y. Wang	Factors Influencing Teachers' Hesitation to Teach Comprehensive Sexuality Education in Primary Schools in Belize City	National Chung Cheng University

Bachelor's Group

1. Agriculture and Fishery			
Author	Advisor	Title	University
Melchior Antoine Levinus Chassang	Dr. Chifumi Takagi	The success of implementing agricultural diversification and its role in improving the economic viability and well-being of small-holder farmers in Saint Lucia	National Chung Hsing University
Adriana Maria Flores Guzman	Dr. Chern, Lih Ling	In vitro Coffee Rust (<i>Hemileia vastatrix</i>) Control by Essential Oils	National Pingtung University of Science and Technology
Mustapha Ndimballan	Dr. Yi-Yang Lien	Evaluation of Survival Rate of <i>Eimeria tenella</i> Using Low Temperature Treatment	National Pingtung University of Science and Technology
Apral Kara Deterville Jodean Deprise Ongelibel Remengesau Cebile Mercy Ndzinisa	Dr. Kuo- Jung Chao	A Comparative Study and Recommendations for the Constraint of Aquaculture and Sustainable Aquaponics Systems in Landlocked Countries and Island States: Using Palau, St. Lucia, and Swaziland as Examples	National Chung Hsing University
Miguel Flemming Jamie Wang	Dr. Phillip T Cheng Dr. Kevin Yen	Evaluating the effects of noni (<i>Morinda citrifolia</i>) extract on anti-fish bacterial pathogens efficiency and immune response of <i>Cobia</i> (<i>Rachycentron canadum</i>)	National Pingtung University of Science and Technology

2. Business and Management			
Author	Advisor	Title	University
Thandeka Phindile Dlamini Allison Thomas Penny Chang	Dr. Chen Ho	The effect that packaging and eco-labeling has on consumers purchase decision in the soft drink industry	Ming Chuan University
3. Engineering and Science			
Author	Advisor	Title	University
Nahomy Gramajo	Dr. Shao-Shu Chu	Numerical study and Design of a floating heat sink for a Vehicle LED headlight engine	Kun Shan University
4. Public Health and Medicine			
Maria Jose Barrios Castellanos Hsiao-Yu, Chen	Dr. Hsiu-Ching Chiu	Current Medical and Physical Therapy Interventions in Common Pediatric Diseases: A Focused Review	I-Shou University
5. Education & Others			
Author	Advisor	Title	University
Cindy Jones Robin Schaffer	Dr. Sophie Chang	A Comparative Analysis of Independent, Government, and Opposition Newspapers' Coverage of the 2015 General Elections in Belize	Ming Chuan University
Nataly Sanchez Nadia Contesti Ketrícia Finch	Dr. David Trott	International Student Adjustment and Academic Performance Using the Presumed Cultural Similarity Paradox: Similar/dissimilar Cultural Societies	Ming Chuan University

Notes:

1. The selected team/individual will receive *A Letter of Acceptance* soon after the notice of successful abstracts is posted on the website.

2. 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 March 15, 2016.

◆ 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) Upload two proposal file in PDF format (one save file name as “2015 TaiwanICDF Paper_Author’s Name”; the other save file name as “2015 TaiwanICDF Paper_Paper’s Title”) to the Online Registration website (<http://taiwanicdf.mcu.edu.tw/form/>)