

2024 Net Zero Tech International Contest @Taiwan

International Contest-**On Standby list**

< Serial No. in order of application >

No.	Work Title	Position	Name	School	Department
INTL Standby 01	Cutting-Edge Wave Energy: Optimizing wave energy using Swing Valve OWC and Thermoelectric Generator at Plengkung Beach Indonesia	Advisor	Wu-Yang Sean	National Chung Hsing University / Institute Teknologi Sepuluh November / Airlangga University (Taiwan, R.O.C. / Indonesia)	Bio-Industrial Mechatronics Engineering / Physics / International Relations
		Student	Mukhammad Jamaludin		
		Student	Ahmad Rifal Fadli		
		Student	M Syahrowardi		
INTL Standby 02	A Novel Smart Net-Zero Building Concept for Taiwan's Building Carbon Neutrality in 2037	Advisor	歐庭嘉	National Cheng Kung University / National Taipei University of Technology (Taiwan, R.O.C.)	Program on Smart and Sustainable Manufacturing / Department of Chemical Engineering & Biotechnology / Department of Civil Engineering
		Student	羅昇宇		
		Student	許宸瑄		
		Student	張亦葳		
		Student	張耀元		

No.	Work Title	Position	Name	School	Department
INTL Standby 03	Electric Motor Emulators – Achieving Energy Recycling for the EV Industry	Advisor	陳耀銘	National Taiwan University (Taiwan, R.O.C.)	Department of Electrical Engineering
		Student	張嘉洲		
		Student	何子萱		
		Student	吳學儒		
		Student	林芳儀		
		Student	謝明園		
		Student	陳柏成		
		Student	賴騰仁		
INTL Standby 04	Design Proposal of a Novel Hot Air Heating Device	Advisor	Xia Wenjing	National University of Singapore (Singapore)	Mechanical engineering / Computer engineering
		Student	馬栩榕		
		Student	蔡仕伯		
		Student	李陰		

No.	Work Title	Position	Name	School	Department
INTL Standby 05	Advancing Multimetal Recovery Through Fluidized Bed Homogenous Crystallization: Strategies for Carbon Emission Reduction and Circular Economy Integration	Advisor	Ming-Chun Lu	National Chung Hsing University / Mapua University / De La Salle University (Taiwan, R.O.C. / the Philippines)	Environmental Engineering / International Linkages, Relations, and Development Cooperation / School Of Civil, Environmental and Geological Engineering / CBMES
		Advisor	Delia Senoro		
		Student	Josel Godezano		
		Student	Roselle Mamuad		
		Student	Engelo John Gabriel Caro		
		Student	Jhyme Lou De La Cerna		
		Student	Yu-Pin Lo		



財團法人東元科技文教基金會
TECO Technology Foundation



國立臺灣大學
National Taiwan University

