

2025 Net Zero Tech International Contest @Taiwan International Contest- **Alternate list**

No.	Work Title	Position	Name	Country Region	School	Department
INTL01	Advanced Electric Motor Emulator for High-Performance Motor Drive Testing	Advisor	陳耀銘	Taiwan	National Taiwan University	Department of Electrial Engineering
		Leader	吳學儒			
		Member	何宸頤			
			賴膺仁			
			涂士彬			
			陳柏成			
			陳旻鴻			
			劉泓均			
			江至鈞			
			沈芄妍			
			張嘉洲			
INTL02	Microalgal Cultivation in a MBfR-coupled Photobioreactor: Simultaneous Carbon	Advisor	Chia-Hung Hou	Taiwan	National Taiwan University	Graduate institute of environmental engineering
		Leader	Ting-Wei Wu			
		Member	Yi-Heng Liu			
			Sin-Ti Chen			

No.	Work Title	Position	Name	Country Region	School	Department
	Capture and Wastewater Treatment		Cheng-En Chung			
INTL03	Multifunctional MXene/ZnO-Cellulose Acetate Nanofibers for Piezoelectric Energy Harvesting and Environmental Remediation	Advisor	郭霽慶	Taiwan	National Taipei University of Technology	Department of Molecular Science and Engineering
		Leader	Pandiyan Archana			
		Member	Muthuraman Amirthavarshini			
			徐紫軒			
			林鎧薇			
INTL04	Harpurhey Medical Office	Advisor	Arnas Lubis	Indonesia	Universitas Indonesia	Mechanical Engineering
			Ova Candra Dewi			Architecture
		Leader	Jasmine Arindita K. Ayesha			
		Member	Putri Fadhila Tasnima			
			Nadia Rizky Fadilah			Mechanical Engineering
			Alvin Tanoto			
			Patrick Ray Samperuru			
			Muhammad Umar Farhat Al Fatah			

No.	Work Title	Position	Name	Country Region	School	Department
INTL05	Sustainable Bioethanol Innovation: 3D-Printed Immobilization System for Efficient Waste Bioconversion	Advisor	Kuan-Chen Cheng	Taiwan	National Taiwan University	Institute of Food Science and Technology
			Shin-Ping Lin		Taipei Medical University	School of Food Safety
			Chi-Te Liu		National Taiwan University	Institute of Biotechnology
			Yo-Jin Shiau			Department of Bioenvironmental Systems Engineering
		Leader	Darin Khumsupan			Institute of Biotechnology
		Member	Yi-Cheng Huang		National Taiwan University	Institute of Food Science and Technology
			Chuan-Yu Hsiao			
			Vinny Nabila Surya Permata			



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