

# 國立勤益科技大學

## 新訊

### ENGLISH



# Contents

- Sustainable Energy Competition: Our University Wins Gold in the Tertiary Short Film Category P1
- 3rd Conference on Pandemic Prevention Air Conditioning, Water Pollution Treatment, and Energy Saving Engineering P2
- Flowing Temperatures: A Joint Exhibition by Ko Ying-Hui, Lai Ren-Hui, and Hung Hao-Lun P3
- 2024 Energy and Refrigeration Air Conditioning Academic and Technical Conference P4
- 14th Distinguished Alumni Awards P5
- Our University Joins the Changhua County Net-Zero Industry Counseling Teamy P6
- Ming Hsiu Entrepreneurial Event P7
- University Students Invited to Participate in Taichung City Agricultural Craft Experience Sustainable Action Innovation Competition P8
- 2024 Matsu International Art Island Creative Product Competition: Our University Student Wins Award P9

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# Sustainable Energy Competition: Our University Wins Gold in the Tertiary Short Film Category



Guided by the Ministry of Education and co-organized by the National Science and Technology Museum and the Office for Interdisciplinary Sustainable Energy Talent Development, the "Sustainable Energy Creative Implementation Competition" gathered 513 teams from various schools.

Our university teamed up with Chaoyang University of Technology for the project "Battle of Hydrogen Energy," winning the gold medal in the tertiary short film category with an impressive performance that captured the judges' attention.

Participants amazed the judges with innovative ideas, including electronic induction furnaces and wave breaker power generation, showcasing the potential to drive Taiwan toward a net-zero lifestyle.



# 3rd Conference on Pandemic Prevention Air Conditioning, Water Pollution Treatment, and Energy Saving Engineering



Organized by the Alumni Association of the Department of Refrigeration Engineering and the Global Chinese Smart Health Industry Development Association, the conference explored the link between environmental pollution and health. Topics included practical applications of pandemic prevention air conditioning, energy-saving measures, related regulations, and case studies for improvement.

Key discussions included "Indoor Mold Prevention Mechanisms and Environmental Control," "Environmental Medicine and Health Management," "Indoor Pandemic Prevention and Odor Removal Engineering," "Wastewater Treatment and Circular Economy," and "Low-Carbon Transformation and Energy Management," providing attendees with valuable insights.





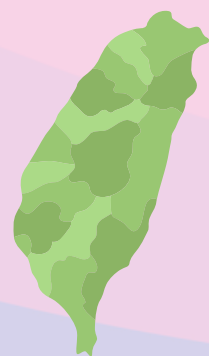
# Flowing Temperatures: A Joint Exhibition by Ko Ying-Hui, Lai Ren-Hui, and Hung Hao-Lun



President Chen Wen-Yuan (center) with exhibiting artists Lai Ren-Hui (second from left), Hung Hao-Lun (third from left), Ko Ying-Hui (second from right), and distinguished guests.

The university's art center is hosting a joint exhibition titled "Flowing Temperatures," featuring artists Ko Ying-Hui, Lai Ren-Hui, and Hung Hao-Lun. The exhibition showcases the artists' unique painting styles and techniques while reflecting their concerns for life and environmental sustainability.

Ko Ying-Hui presents works related to flora, fauna, and greenhouse effects; Lai Ren-Hui features figurative oil paintings focusing on family affection and care; Hung Hao-Lun uses local materials and handmade pigments to create works rich in Taiwanese characteristics.





# 2024 Energy and Refrigeration Air Conditioning Academic and Technical Conference



The Energy and Refrigeration Air Conditioning Academic and Technical Conference was held at our university. Dr. Jun Young Choi, President of the Korean Society of Refrigeration and Air Conditioning Engineers (SAREK), highlighted the signing of an MOU with the Taiwan Society of Refrigeration and Air Conditioning Engineers and emphasized the importance of green buildings.

Dr. Masanobu Sasaki, Vice President of the Japan Society of Refrigeration and Air Conditioning Engineers (JSRAE), shared insights into the application of heat pump technology in digital transformation.

The conference brought together scholars and experts to explore innovative developments in carbon neutrality and digital transformation. A student project competition showcased creative ideas in refrigeration, air conditioning, and green energy.

Note: MOU refers to a Memorandum of Understanding.



# 14th Distinguished Alumni Awards

To recognize the outstanding achievements of our alumni in various fields and provide exemplary models for current students, the university follows the "National Chin-Yi University of Technology Distinguished Alumni Selection Guidelines." Alumni with notable accomplishments or special contributions in academic research, invention, societal contributions, or business management are eligible for nomination.

The Distinguished Alumni Selection Committee reviewed candidates and selected 12 individuals with outstanding achievements in different fields for the 14th awards.

The 14th Distinguished Alumni are as follows:



王雪慧



張啟二



羅廷璋



黃春正



蕭錫鴻



麥智德



蔡正益



黃政成



張文彬



沈毓豪



陳綉鴛



王國宗

[To view the complete profiles and accomplishments of the awardees, click the link.](#)





# Our University Joins the Changhua County Net-Zero Industry Counseling Team



In response to the 2050 net-zero emission goal, the Changhua County Government has initiated greenhouse gas inventory efforts and formed a net-zero industry counseling team. This team includes our university, eight other universities in central Taiwan, and the Metal Industries Research and Development Center. Together, they are working on low-carbon transformation.

Vice President Luo Wen-Jie of our university stated that by assisting companies in inventorying greenhouse gases and targeting carbon emission hotspots, resources and technologies for carbon reduction can be effectively introduced.

Changhua County Magistrate Wang Hui-Mei emphasized that to achieve net-zero emissions, the government will identify issues through carbon inventory and address them with expert guidance, achieving both labor and carbon reduction benefits.





# Ming Hsiu Entrepreneurial Event

The university hosted the "Mingxiu Entrepreneurial Event," attracting nearly 200 alumni. The event opened with a spectacular performance by Vietnamese students, showcasing the success of international class enrollment.

The event also served as a platform for industry exchange. Chairman Chen Zhenhua of Knife Company and General Manager Lin Yuxing of Liming Machinery shared their experiences in smart manufacturing and business transformation.

Suan-Yung Liu, Director of National Taiwan Symphony Orchestra, delivered a keynote speech titled "Music and Life," discussing the orchestra's heritage and innovation in Taiwan.

Campus activities, including the "Meeting Benefactors Program" and a charity concert, demonstrating care for students and underprivileged groups.



Director of National Taiwan Symphony Orchestra, Suan-Yung Liu.







## University Students Invited to Participate in Taichung City Agricultural Craft Experience



The Taichung City Government Agricultural Bureau and the Xinshe Farmers' Association hosted the "Xinshe Agricultural Fun Experience Activity," inviting our university students to participate. This event combined agricultural and craft experiences, showcasing the local agricultural features of Xinshe.

Activities included mushroom harvesting, tea under grapevines, handmade pizza, and DIY grass-head dolls. The event promoted food and agriculture education as well as resource recycling. Students also visited Xinshe's hidden gems, such as the Maliupu Painted Alley, the 400-year-old camphor tree, and the Baileng Canal.

This hands-on experience allowed students to learn creative crafts while immersing themselves in the rural lifestyle and cultural essence.



Afternoon tea under the grapevine.



Hand-picking mushroom experience.





# 2024 Matsu International Art Island Creative Product Competition: Our University Student Wins Award



The "2024 Matsu International Art Island Creative Product Competition," organized by the Lienchiang County Government, aimed to showcase the rich cultural heritage and creativity of Matsu.

A student from our university's Cultural and Creative Design Department, Shi, won a special award in the student category for their work, "Flow with the Tide - Designer Slippers."

Participants from across the country used diverse perspectives and designs to interpret Matsu's local customs and culture. Their works conveyed a deep understanding and love for the region, leaving a lasting impression on the jury and bringing new perspectives and innovative momentum to Matsu's cultural and creative industry.

