

# NKUST

EEE- P A P E R

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43

issue

May  
2022

**RETHINKING  
VOCATIONAL  
EDUCATION:  
PRESIDENT YANG IN A  
LUNCH MEETING WITH  
PRESIDENTS OF  
VOCATIONS HIGH  
SCHOOLS**

NKUST invited presidents of 14 vocational high schools to a **lunch meeting on March 31.**



**2022  
ADMISSIONS  
FOR  
INTERNATIONAL  
TRANSFER  
DEGREE  
STUDENTS**

**NOW  
AVAILABLE!**

**DEADLINE:  
23:59  
JUNE  
30,  
2022  
(TAIWAN TIME)**



**SINGING AND  
WANDERING THE  
BEAUTY OF WUXING -  
A NEW VISION TO  
JEWELRY &  
METALWORK  
EXHIBITION**

The showcase exhibited at Art Center at **Nanzih Campus from Mar 30 to Apr 29.**

**DISTANCE  
EDUCATION  
CONTINUES FOR  
CAMPUS SAFETY**

Important Updates! Distance Education will continue from 5/23 until **the end of the 2022 Spring semester.**

Spring 2022  
**COVID-19  
Distance  
Education  
Continues  
Till  
The End of  
the Semester**

Apply to  
NKUST





## Internet of Vehicles Project: A Green Choice for Travelers to Tour Liquei Island

The Center for Innovation and Entrepreneurship Education (CIEE), Industrial Design Department (ID), and Information Management Department (IM) have been working on a joint project, "Simple Living and Travel: Internet of Vehicles Project for Liquei Island (IoV Project)" since 2020.

The project team cooperated with electric bike rental industry operators at Liquei Island to provide a low-carbon travel choice for travelers touring beautiful local scenic spots.

The project team was perfectly composed of ID and IM students and led by ID Chair Sung, I-Jen, and IM Assistant Professor Frank Chu. They developed vehicle-to-everything technology (V2X) for electric bikes (e-bikes) and the necessary infrastructure that joined a wireless network to build an IoV environment.

Under this environment, bike rental shops could collect and transmit useful data to offer travelers real-time information with interactive experiences. Shops can promote low-carbon routes for bike journeys with featured best scenic spots based on the analysis of tourists visiting numbers at each tourist attraction.

The data collected and transmitted from e-bike operators offered the Liquei Township Office a broad view of all scenic spots on the island. Based on the analysis delivered by the system, officials could ease the holiday crowd and traffic congestion or promote low-carbon routes that include local tourist attractions and gourmet foods.



## Vocabulary

1. **theme** **v** (活動) 以...為主題
2. **burnish** **v** 改善 (公眾形象)
3. **incubator** **n** 孵化器
4. **automation** **n** 自動化
5. **competitiveness** **n** 競爭力
6. **permanent** **a** 長久的、常在的
7. **Internet of Vehicles** 智慧車聯網
8. **vocational education** 技職教育

Translated/Edited by Jess Lin