

## International Student Eco-Culture Expo: 8 Student Clubs Promote Global Sustainability Concepts

The “2026 International Student Eco-Culture Expo,” held on Poster Street. Opening by a lion dance troupe composed of Malaysian students kicked off the event with a lively drum performance, setting an energetic tone for the occasion. The expo brought together eight international student and local clubs, featuring cultural displays, interactive games, and sustainability-themed activities. Through a relaxed and engaging atmosphere, faculty and students were able to explore diverse cultural characteristics from around the world while gaining awareness of global sustainability issues.

Vice President for International Affairs Hsiao-Chuan Chen noted in her remarks that while only five student clubs participated in last year’s inaugural event, this year saw greater involvement from both international and local students. She

expressed hope that through cross-cultural exchange and sustainability initiatives, students will be encouraged to engage with global issues, integrate cultural learning with environmental responsibility, and put the principles of the

Sustainable Development Goals (SDGs) into practice.

Each booth showcased distinctive cultural features and sustainability concepts from different countries, introducing the Indonesian Student Association’s “Exploring Indonesia: Clean Water, Bright Future”, Malaysian Student Association’s “Malaysia’s Diversity, Sustainability Unchanged”, Japanese Student Association’s “Food Waste in Modern Society”, Korean Student Association’s “Korea’s Sentiment: Connecting the Past and the Future”, International Students Association’s “Tamsui Umbrella Graveyard”, Vietnamese Student Association’s “Sustainable Vietnam: Coffee Beyond the Ordinary”. International Ambassador Team’s “Discover Tamsui Through Cultural Exchange”, and the Bliss & Wisdom Youth Club’s “Let’s Find Tea: A Taste of Sustainability”.



Group photo of the “2026 International Student Eco-Culture Expo”

## ‘Chemistry On The Go’ Reaches Over 100,000 Schoolchildren, Gains Attention from the International Union of Pure and Applied Chemistry

The College of Science’s Science Education Center has been promoting the “Popular Science Activity: Chemistry On The Go” program for over 15 years. The initiative has recently gained recognition from the International Union of Pure and Applied Chemistry (IUPAC). Brian Li, chief editor of its official publication Chemistry International, highlighted the program on international social media platforms, bringing this Taiwan-based outreach effort onto the global stage.

“Chemistry On The Go” originated in 2011 in response to the United Nations’ International Year of Chemistry. At the time, then-Director of the Science Education Center and Chemistry Professor Bo-Cheng Wang, with support from the National Science and Technology Council, developed a mobile teaching model centered on a traveling chemistry van. Executive Director Hsien-Chang Kao explained that the program’s founding idea was simple yet powerful: “If students cannot come to the laboratory, we will bring the

laboratory to them.” Since 2012, with long-term sponsorship from numerous enterprises, the team has built a fleet of chemistry vans and designed experiments tailored to students of different grade levels and backgrounds.

To date, the mobile chemistry vans have traveled throughout Taiwan, even reaching remote areas such as Matsu. Earlier this year, Kao shared the experiences and outcomes of “Chemistry On The Go” at an exchange event at National Taiwan Normal University, earning high praise from Brian Li. He noted that bringing chemistry education directly into schools via mobile labs is highly valuable for expanding access to science education. On social media, Li highlighted the program as an innovative model that

enhances both accessibility and equity in science education, while inspiring the next generation’s interest in STEM fields. The post was subsequently shared by IUPAC and numerous scholars, sparking widespread discussion.



## Scholars from 14 Countries Gather at ICEIB 2026 at Tamkang University to Explore Key Opportunities in the AI Wave

The 2026 IEEE 6th International Conference on Electronics Communications, Internet of Things, and Big



Data (ICEIB 2026) was held from April 24 to 26 at Tamkang University.

In addition to distinguished guests from Taiwan and abroad, more than 200 participants from industry, government, and academia attended, engaging in discussions on artificial intelligence and sustainable development.

The conference adopted a hybrid format, with participants joining both in person and online from Taiwan, the United States, Japan, South Korea, India, Israel, Malaysia, China, the Philippines, Bahrain, Ecuador, Ghana, Pakistan, and Thailand. This year, the conference received 223 submissions, with 158 papers accepted for presentation.

In response to the impact of the AI era on education, two keynote speeches focused on

the influence of AI technologies on learning. Professor Chun-Yen Chang of National Taiwan Normal University delivered a talk titled “From Clickers to AI: A Personal Journey in Transforming Science Learning,” sharing the evolution of science education over the past three decades—from early CloudClassRoom (CCR) to Adaptive Interactive Study Interface (AISI) integrated with generative AI. He emphasized how AI systems can guide learners toward deeper scientific reasoning through metacognitive prompts.

Meanwhile, Associate Professor Pantelis M. Papadopoulos of the University of Twente presented online on “Agnoagentia: From Cognitive Offloading to Cognitive Surrender, and the Illusion of Student Agency in Using Generative AI in Education.” He noted that excessive and uncritical reliance on technology may lead to cognitive surrender, highlighting the gap between perceived and actual student agency.

## Japanese Department Engages in Cultural and Culinary Exchange with Students from Kitakyushu National College of Technology

Students and faculty from Kitakyushu National College of Technology visited the Department of Japanese for an exchange activity. Led by Vice President Tsutomu Abe, a delegation of 27 students and 3 faculty members engaged in close interaction with their counterparts, sharing culture and cuisine. The event not only strengthened ties between the two institutions but also broadened students’ international perspectives through discussions spanning industry and history.

The exchange began with Associate Professor Tomita Satoru introducing the attending faculty and students, followed by

Abe’s introduction of Kitakyushu. As a major industrial hub, it is home to well-known companies such as Nippon Steel, TOTO, and industrial robotics leader Yaskawa Electric. He also specifically noted the deep historical ties between Yaskawa Electric and Sun Yat-sen.

Students from both sides then introduced their universities and local features. Japanese students presented famous sites in Kitakyushu, including Mojiko and Kokura Castle, and shared souvenirs with their Taiwanese peers. Tamkang students introduced the university system and the cultural characteristics of Tamsui, such as

its historic old streets, romantic sunsets, and heritage landmarks like Fort San Domingo. They also introduced the local delicacy “A-gei,” which sparked strong interest among the visiting students.

During the group exchange session, participants were divided into 11 groups, each engaging in approximately 12 minutes of conversation before rotating. The atmosphere was lively and engaging, with discussions evolving from simple self-introductions into more in-

depth exchanges.



Students and faculty from Kitakyushu National College of Technology visited the Department of Japanese, where students enthusiastically introduced themselves and engaged in lively exchanges.