國立臺灣科技大學 Taiwan Tech

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臺科大 TAIWAN TECH



NEWS 校內新聞快報

HOT NEWS

臺科大 Taiwan Tech

校內新聞快報【五月・第39期】

School News Bulletin, May, Issue 39

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臺科大攜手環境部推動氣候行動 產官學共探數據科技邁向永續城市

2026-05-28

Taiwan Tech partners with the Ministry of Environment to advance climate action and sustainable cities.



國立臺灣科技大學與環境部日前共同主辦「大專院校青年參與氣候行動系列活動」校園演講，以「數據、科技與公民行動：邁向永續城市的跨域共創」為主題，吸引近 130 位關心氣候治理、永續發展與公共參與的學生及校外人士熱烈參與，透過跨領域交流，一起探討青年世代如何運用科技與數據參與氣候行動，為永續城市發展貢獻心力。作為積極推動大學社會責任(USR)與永續發展(ESG)的科技大學，臺科大近年持續深化校園永續治理，除推動溫室氣體盤查、能源管理與永續課程外，也將永續理念融入校園文化與人才培育，期望讓永續不只是理念口號，而是真正落實於學習、研究與生活之中。臺科大永續發展與校務研究中心永續發展與社會實踐推動組組長胡哲嘉致詞時指出，學校近年投入大量資源推動永續發展，他強調，「永續」不應只是課本上的名詞，更是生活與專業的一部分，期盼學生能將課堂所學的 AI、大數據與資訊科技結合環境議題，投入社會實踐，具備更全面的社會責任感。 ...點擊看更多

Taiwan Tech, in collaboration with Taiwan's Ministry of Environment, recently co-hosted a campus lecture as part of the "Youth Participation in Climate Action at Universities and Colleges" series. The event, themed "Data, Technology, and Civic Action: Cross-Sector Collaboration for Sustainable Cities", attracted nearly 130 students and members of the public interested in climate governance, sustainable development, and civic engagement. Through interdisciplinary dialogue and knowledge sharing, participants explored how younger generations can leverage technology and data to engage in climate action and contribute to the development of sustainable cities. As a university committed to promoting University Social Responsibility (USR) and Environmental, Social, and Governance (ESG) initiatives, Taiwan Tech has continued to strengthen sustainability governance across its campus in recent years. ...more

臺科大迎畢典 中興工程董座專題演講 設計學子公費留學海外

2026-05-23

Taiwan Tech Commencement featurers inspirational keynote and international study opportunities.



國立臺灣科技大學今(23)日舉行畢業典禮，歡送 3,410 名畢業生，其中包括來自 27 國的碩士 2,019 位，以及源自 30 國的博士 140 位。典禮由中興工程董事長陳伸賢專題演講，帶給畢業生滿滿的勉勵與祝福。臺科大校長顏家鈺在致詞中，引《雙城記》名言：「那是最好的年代，那是最壞的年代。」今天我們也站在一個同樣矛盾，卻充滿機會的時代。面對 AI 世界，需要的是能夠實作、不害怕操作各式設備，遇到問題能本能地判斷並動手處理的人。而臺科大給大家的訓練，正是這樣的底氣。校長顏家鈺也叮嚀畢業生在功成名就後，不要忘了回饋社會。在學校裡享受到學長姐為各項獎學金的豐富捐助，也希望大家以同樣的態度，努力讓這個世界更好。今(2026)年畢典由臺科大傑出校友-中興工程顧問公司陳伸賢董事長向台下的畢業生進行專題演講，他提到，老天爺給每人的禮物不同，都有自己的長才，只要發揮個人特長，堅持目標、努力生活，都可以有所成就。他說，抓緊生命中永恆不變且可堅持的東西，成功的定義很廣，最終都是讓生命的品質更好。校友總會吳堉文理事長致詞表示，身為「臺科大人」是一件非常驕傲的事，畢業後的路，不可能永遠一帆風順，成功的人並不是從不跌倒，而是跌倒後學會如何重新站起來。請記住：「你不能決定生命的長度，但可以決定它的深度與亮度。」 不要怕走錯路，只怕你不肯出發。...點擊看更多

Taiwan Tech held its 2026 Commencement Ceremony today (May 23), celebrating the achievements of 3,410 graduates. Among them were 2,019 master's graduates from 27 countries and 140 doctoral graduates representing 30 countries. The ceremony featured a keynote address by Shen-Hsien Chen, Chairman of Sinotech Engineering Consultants Ltd. and a distinguished Taiwan Tech alumnus, who offered encouragement and inspiration to the graduating class.In his commencement address, Taiwan Tech President Jia-Yush Yen quoted the famous opening line from "A Tale of Two Cities": "It was the best of times, it was the worst of times". He noted that today's graduates stand at a similarly paradoxical yet opportunity-filled moment in history. President Yen emphasized that in the age of artificial intelligence, society needs individuals who can turn ideas into action, confidently operate various technologies and equipment, and instinctively solve problems through practical experience. He stated that NTUST's education equips students with precisely these strengths and the confidence to face future challenges. ...more

臺科大啟動「共感 Social Lab─CGE 社會實踐週」 開啟跨域學習新體驗

2026-05-19

Taiwan Tech launches "Empathy Social Lab - CGE Social Practice Week" to foster interdisciplinary learning experience.



國立臺灣科技大學通識教育中心於 5 月 18 日至 5 月 22 日舉辦「共感 Social Lab－CGE 社會實踐週」，以「電力行動：設計創新、永續實踐與社會對話（Re：Power–Design Innovation, Sustainable Practice, and Social Dialogue）」為主題，攜手台灣電力公司，透過展覽、講座、校外參訪及創意徵集等五天共九場系列活動，預計吸引超過 1,000 人次參與，帶領師生從日常生活中重新認識電力，探索能源轉型背後的設計思維與社會價值。此次為期五天的「電力行動」主題展覽於臺科大的台科藝廊展出，內容涵蓋能源科普、台電與民眾的日常、退役材料再利用、公共藝術、台電千瓦設計獎成果，以及臺科大微電網研究、與花蓮銅門電廠合作的「共好 Spark：走在我的身邊，成為我的夥伴」USR 計畫，以及校友在能源產業的實踐故事，透過圖像、數據與互動設計，讓抽象的能源議題轉化為可感知、可理解的學習體驗。展覽期間同步規劃與展品互動的體驗，參與者完成指定任務即可兌換限量台電文創品，讓永續教育不只停留在知識層面，更透過實際參與深化理解。...點擊看更多

The Center for General Education (CGE) at Taiwan Tech hosted the "Social Lab – CGE Social Practice Week" from May 18 to May 22 under the theme "Re: Power – Design Innovation, Sustainable Practice, and Social Dialogue." In collaboration with Taiwan Power Company (Taipower), the five-day event featured a series of nine activities, including exhibitions, lectures, field visits, and creative competitions. The program is expected to attract more than 1,000 participants and aims to help students and faculty re-examine electricity in everyday life while exploring the design thinking and social values behind the energy transition.A five-day themed exhibition titled "Re: Power" was held at the Taiwan Tech Art Gallery. The exhibition covered topics such as energy literacy, the relationship between Taipower and daily life, reuse of retired utility materials, public art, award-winning entries from the Taipower Kilowatt Design Award, Taiwan Tech's microgrid research projects, the "Spark Together: ……more

臺科大 2026 THE 亞洲大學排名第 86 研究環境與產業指標雙成長

2026-05-13

Taiwan Tech ranks 86th in 2026 THE Asia University Rankings, with strong growth in research and industry indicators.



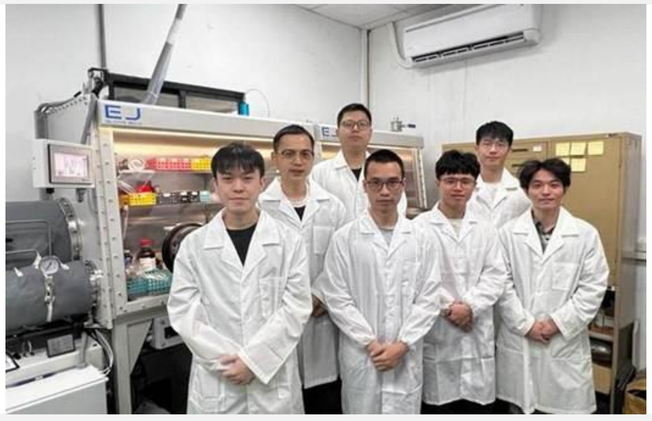
英國《泰晤士高等教育特刊》(Times Higher Education, THE)日前公布 2026 年亞洲大學排名(Asia University Rankings 2026)，國立臺灣科技大學名列亞洲第 86 名、全台第五名，穩居全臺技專校院第一。根據 THE 公布資料，臺科大在「研究環境(Research Environment)」指標由去年的 45.7 分提升至 46.1 分，「產業(Industry)」則由 95 分提升至 97.8 分，可見學校在研究資源、學術發展及產業鏈結方面持續獲得肯定。近一年中，臺科大陸續與弘塑科技、超微(AMD)、西門子與睿志科技、連展投控、JPC Connectivity 等國內外知名企業展開產學合作，攜手推動前瞻技術研發與高階科技人才培育，合作領域涵蓋半導體、人工智慧、智慧製造、高效能運算、高速傳輸及矽光子技術等前瞻議題，透過與企業共同投入研發資源、建立實務導向課程與研究平台，不僅提升學生與產業接軌的能力，也強化學校在科研成果落地及技術應用上的優勢。...點擊看更多

The 2026 Asia University Rankings released by “Times Higher Education” (THE) have placed Taiwan Tech 86th in Asia and fifth among all universities in Taiwan, maintaining its position as the top vocational and technical university in the country.According to the latest THE rankings, Taiwan Tech demonstrated notable progress in several key performance indicators. Its score in the “Research Environment” category increased from 45.7 to 46.1, while its “Industry” score rose significantly from 95.0 to 97.8, reflecting continued recognition of the university’s strengths in research resources, academic development, and industry engagement.In the past year, Taiwan Tech has expanded collaborations with leading domestic and international companies, including GPTC, AMD, Siemens, Wisdom, Acon Holding Inc., and JPC Connectivity. These partnerships focus on advancing cutting-edge technologies and cultivating high-level technical talent in fields such as semiconductors, artificial intelligence, smart manufacturing, high-performance computing, high-speed transmission technologies, and silicon photonics.... ...more

從重塑材料設計架構　臺科大蔡秉均團隊揭示快充電池關鍵機制

2026-05-11

Professor Ping-Chun Tsai’s research team at Taiwan Tech unveils key mechanism for fast-charging batteries.



國立臺灣科技大學機械工程系蔡秉均副教授研究團隊，長年深耕固態電池材料設計，提出以「計算驅動實驗」為核心的材料設計架構，整合理論計算、機器學習與材料實驗，開創由計算主導材料設計的新研究範式，推動材料科學由傳統試誤式優化邁向可預測設計。研究成果發表於能源材料領域頂尖期刊《Advanced Energy Materials》，並獲選為 Back Cover (封底)與 Hot Topic 專題，並受邀於美國材料研究學會（MRS）發表。長期以來，鋰電池的電極裂縫被視為電池性能衰退的主要來源之一，但是否改變材料本質傳輸能力，始終缺乏明確理論解釋。本研究以「計算驅動實驗」為核心的材料設計架構，首次定量解析材料晶格本質傳輸與裂縫界面效應之耦合關係，揭示裂縫並不削弱材料本質擴散能力，而是透過界面與幾何效應主導整體傳輸行為，從根本上重新界定裂縫於電池材料中的物理角色。...點擊看更多

A research team led by Associate Professor Ping-Chun Tsai of the Department of Mechanical Engineering at Taiwan Tech has made significant advances in solid-state battery material design by developing a novel “computation-driven experimentation” framework. Integrating theoretical calculations, machine learning, and materials experimentation, the framework establishes a new paradigm in which computational analysis guides material design, moving materials science beyond traditional trial-and-error optimization toward predictive design. The team's findings were published in “Advanced Energy Materials”, one of the leading journals in the field of energy materials. The research was selected as the journal’s Back Cover feature and highlighted as a Hot Topic. The team was also invited to present its work at the Materials Research Society (MRS) conference in the United States.For many years, cracks in lithium-battery electrodes have been regarded as a major cause of battery performance degradation. However, whether such cracks fundamentally alter the intrinsic transport properties of materials has remained an unresolved scientific question. .....more

攜手培育國際工程人才 臺科大頒授巴拉圭總統貝尼亞名譽博士學位

2026-05-07

Taiwan Tech awards Honorary Doctorate to Paraguayan President Santiago Peña Palacios, advancing global engineering talent development.



國立臺灣科技大學今(7)日舉行名譽博士學位授予典禮，頒授巴拉圭共和國總統貝尼亞(Santiago Peña Palacios)管理學名譽博士學位。典禮由副總統蕭美琴擔任見證人，教育部長鄭英耀、外交部政務次長陳明祺、巴拉圭外交部長拉米雷斯(Rubén Ramírez)及總統府秘書長西梅內斯(Francisco Javier Giménez)等臺巴重要官員均親臨現場，共同見證兩國在高等教育與人才培育的合作成果與緊密連結。貝尼亞出身財經專業，曾任巴拉圭中央銀行理事及財政部長。就任總統後，持續推動臺巴雙邊合作，除多次在國際場域為臺灣發聲、支持我國國際參與外，也積極推動教育、科技、醫療、農業及經貿等多項發展計畫。他將教育視為國家發展的重要基石，長期支持臺灣-巴拉圭科技大學(UPTP)的設立與運作，與臺科大建立起密切聯繫，去(2025)年更特別錄製影片祝賀臺科大 50 週年校慶，展現對雙方合作的高度重視。...點擊看更多

Taiwan Tech held an honorary doctorate conferment ceremony today (May 7), awarding an Honorary Doctorate in Management to President Santiago Peña Palacios of the Republic of Paraguay. The ceremony was witnessed by Vice President Bi-Khim Hsiao and attended by senior officials from both Taiwan and Paraguay, including Minister of Education Ying-Yao Cheng, Deputy Minister of Foreign Affairs Ming-Chi Chen, Paraguayan Minister of Foreign Affairs Rubén Ramírez Lezcano, and Secretary-General of the Presidency Francisco Javier Giménez. Together, they celebrated the achievements of Taiwan-Paraguay cooperation in higher education and talent development and the strong ties between the two nations.With a professional background in economics and finance, President Peña previously served as a member of the Board of Directors of the Central Bank of Paraguay and as Minister of Finance. .....more

臺科大設計系畢展 61 組作品亮相 從廢棄物再生到文化探討詮釋多元觀點

2026-05-07

Taiwan Tech Design Graduation Exhibition unveils 61 projects exploring sustainability and cultural perspectives.



國立臺灣科技大學第 26 屆設計系畢業展於今(7)日開展，展覽以「介」為主題、並以「繩」作為主題意象，象徵學生於畢業製作的過程中，在自由與規範之間反覆拉扯、交織出屬於自己的創作軌跡。今年共有 61 組作品展出，學生運用多元設計手法與跨領域整合，反映對環境永續、防災安全、文化探討、動物友善等議題的關注，並以設計回應現實問題的思考與實踐。展覽集結學生四年所學，內容涵蓋工業設計、商業設計與視覺傳達設計等多元領域，呈現學生在設計思考、媒材應用與社會觀察的綜合能力。臺科大校長顏家鈺在致詞中表示，本校設計系的實力在台灣乃至歐洲都數一數二，這次畢業展以「介」為主題，象徵設計在人、科技與社會之間所扮演的重要介面角色。他指出，隨著 AI 快速發展，設計學院也積極將 AI 導入設計教育與應用，成為師生提升效率與拓展創意的助力，也讓學生看見 AI 在設計中的多元發展，而不是視為取代設計工作的存在。 ...點擊看更多

The 26th Graduation Exhibition of the Department of Design at Taiwan Tech officially opened today (May 7). Centered on the theme “Interface” and symbolized by the image of a “rope”, the exhibition reflects the constant tension and negotiation students experience between freedom and constraints throughout their graduation projects, ultimately weaving their own unique creative paths. This year’s exhibition features 61 projects that employ diverse design methodologies and interdisciplinary approaches to address issues such as environmental sustainability, disaster preparedness, cultural reflection, and animal welfare, demonstrating how design can serve as a means of responding to real-world challenges.Bringing together the culmination of four years of study, the exhibition encompasses industrial design, commercial design, and visual communication design, showcasing students’ abilities in design thinking, material application, and social observation. In his opening remarks, Taiwan Tech President Jia-Yush Yen stated that the university’s Department of Design ranks among the best not only in Taiwan but also in Europe. …more

臺科大 HR 校友齊聚　共探國際人才新趨勢

2026-05-05

Taiwan Tech HR Alumni reunite to explore emerging global talent trends.



由國立臺灣科技大學國際長葉穎蓉與臺科大傑出校友、MGR 經緯智庫總經理許書揚共同發起的「2026 臺科大 HR 校友聯誼餐會」，於 4 月 11 日在臺北 JR 東日本大飯店舉行，吸引逾 70 位任職於各大企業的人力資源專業校友踴躍參與。活動除了促進校友情誼之外，也成為交流職涯發展與實務經驗的重要平台。本次活動特別安排鄭仁偉教授榮退儀式，向其數十年深耕人力資源教育、培育無數管理人才的卓越貢獻致上崇高敬意。鄭仁偉教授並以老子「知人者智，自知者明」勉勵所有參與的人資校友與時俱進，迎接巨變中的職場。聯誼餐會亦規劃學術與產業雙主軸專題演講，提供多元觀點。葉穎蓉國際長同時為臺科大企管系人力資源管理領域專任教授，以「國際人才在地化的機會與挑戰」為題，深入剖析企業在引進與留用國際人才過程中所面臨的關鍵議題。她指出，臺科大早於 20 年前即洞察少子化趨勢，長期深耕國際化，致力培育具備跨文化能力外籍專業人才。隨著產業全球布局加速，如何協助國際人才跨越文化差異、融入在地組織，已成為當前人資工作的核心課題。...點擊看更多

The “Taiwan Tech HR Alumni Networking Dinner 2026”, jointly initiated by Dr. Ying-Jung Yeh, Vice President for International Affairs at Taiwan Tech, and distinguished Taiwan Tech alumnus Alex Hsu, General Manager of MGR Consulting Co., Ltd. was held on April 11 at Hotel Metropolitan Premier Taipei. The event attracted more than 70 Taiwan Tech alumni working in human resources across various industries. In addition to strengthening alumni ties, the gathering served as an important platform for exchanging insights on career development and HR practices.A special retirement tribute ceremony was held in honor of Professor Jen-Wei Cheng, recognizing his decades of dedication to human resource management education and his outstanding contributions to nurturing generations of management professionals. During the event, Professor Cheng encouraged HR professionals to embrace continuous learning and adaptation in a rapidly changing workplace, citing a famous saying from Laozi: “To understand others is wisdom; to understand oneself is enlightenment”. …more.

巴拉圭駐臺大使傅達耀伉儷與臺巴科大學生座談 關注高教合作與人才培育成效

2026-05-04

Paraguayan Ambassador meets UPTP students to discuss higher education cooperation and talent development.



在長年穩固的邦誼基礎上，巴拉圭駐臺大使傅達耀(Darío Filártiga Ruiz Díaz)伉儷於 4 月 24 日蒞臨國立臺灣科技大學，與正在臺灣交換學習的臺灣－巴拉圭科技大學(以下簡稱臺巴科大)學生進行深入交流，除了視察兩國高等教育合作推動現況外，也關心學生在臺學習與生活情形，透過面對面互動，了解交換學習機制的實際成效，持續深化教育合作與人才培育的具體作為。傅達耀大使表示，臺灣是巴拉圭的重要友邦，兩國建交歷史悠久、共享民主自由價值，長期在經貿、教育文化及社會民生等領域維持密切合作。他指出，高等教育是推動國家發展的重要關鍵，透過培育具備專業能力與國際視野的人才，不僅有助於提升國家競爭力，也能帶動產業升級與社會進步。他進一步提到，臺灣目前為巴拉圭肉類及農產品的重要市場，雙邊經貿往來穩定，具備高度互補性及深度合作潛力。本次座談會共有 21 位臺巴科大學生參與，在交流過程中，學生代表熱切分享家鄉文化與學習體悟，內容涵蓋專業課程修習、研究參與等面向。學生表示，除了持續精進專業能力外，也期許自己不僅止於國際間的深造研究，更希望能將所學帶回巴國，為社會發展貢獻己力。...點擊看更多

Building on the long-standing and steadfast friendship between Taiwan and Paraguay, Paraguayan Ambassador to Taiwan Darío Filártiga Ruiz Díaz and his wife visited Taiwan Tech on April 24 to engage in in-depth discussions with students from the Taiwan–Paraguay Polytechnic University (UPTP) who are currently participating in exchange studies in Taiwan. In addition to reviewing the progress of bilateral higher education cooperation, the ambassadorial couple expressed concern for the students’ academic and daily lives in Taiwan. Through face-to-face interactions, they gained insights into the effectiveness of the exchange program and reaffirmed their commitment to strengthening educational collaboration and talent cultivation between the two countries.Ambassador Filártiga noted that Taiwan is one of Paraguay’s most important allies. The two countries share a long diplomatic history and common values of democracy and freedom, while maintaining close cooperation in trade, education, culture, and social development. …more.