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國立臺灣科技大學 Taiwan Tech

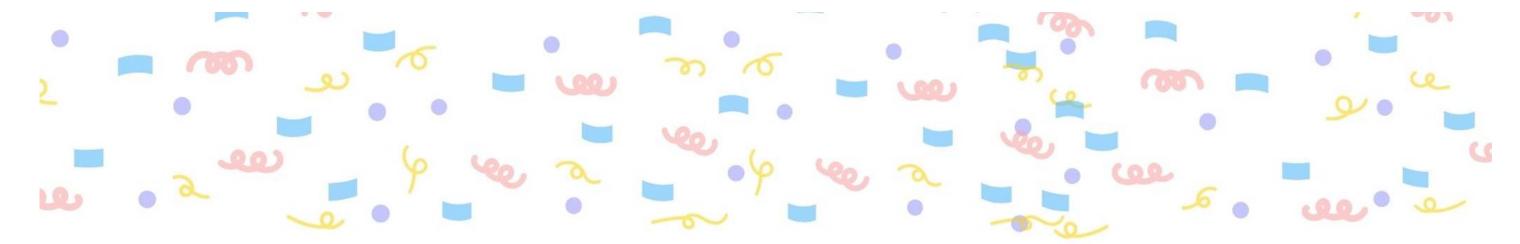
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臺科大 Taiwan Tech

校內新聞快報【十二月・第10期】 School News Bulletin, December, Issue 10

邀請各位師長、學生一同來閱讀,深知校內大小事
Invite all teachers and students to read together, to have a deep understanding of the big or small events on campus.

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科學研究、課外活動一把罩,臺科大外籍生獲中技社獎學金

Proficient in scientific research and extracurricular activities, a foreign student at Taiwan Tech receives the scholarship from CTCI foundation





「中技社科技獎學金」於今(2023)年12月23日舉行頒獎典禮·本年度中技社科技獎學金包含研究獎學金、創意獎學金、境外生研究獎學金及境外生生活助學金四個獎項·此獎學金曾先後以李遠哲、朱經武、李國鼎等知名科研財經人士命名·獎勵國內優秀學生對學術研究的興趣·培養科技研究人才·並協助境外學生順利完成理、工相關領域之碩博士學業·自1963年開始已有61年的歷史。今年臺科大於中技社科技獎學金多有斬獲·4名本國學生榮獲「研究獎學金」·國際學生也表現優異·4名外籍生拿下「境外生研究獎學金」·分別是來自印尼的Andromeda Dwi Laksono、Owen Setiawan、Livy Laysandra·以及來自菲律賓的Jose Jaena Mari Ople。 Andromeda Dwi Laksono就讀於材料科學與工程系博士班·2016年來臺就讀碩士學位·畢業後回印尼擔任大學講師·2021年再回臺攻讀博士·期間參加數位部數產署「跨域數位人才加速躍升計畫」·於紡織產業綜合研究所實習,與團隊在成果發表中以「能跟虛擬偶像互動的裝置」獲得第一名。...點擊看更多

"The Scholarship from CTCI Foundation" held an award ceremony on December 23, 2023. This year's scholarship included four categories: Research Scholarship, Creative Scholarship, Overseas Student Research Scholarship, and Overseas Student Living Assistance Scholarship. The scholarship has been named after renowned figures in science, research, and finance such as Yuan-Tseh Lee, Ching-Wu Chu, and Kuo-Ting Lee. It aims to encourage domestic outstanding students' interest in academic research, cultivate talents in science and technology research, and assist foreign students in smoothly completing their postgraduate studies in science and engineering-related fields. It has a history of 61 years since its establishment in 1963. ...more

臺科大學生研發惡意軟體檢測器、智能合約漏洞掃描系統創佳績 包攬資訊應用服務創新競賽第一、二

名

2023-12-26

Students from Taiwan Tech have achieved remarkable success in developing a malicious software detector and an intelligent contract vulnerability scanning system, securing first and second place respectively in the Information Application Service Innovation Competition



由數位發展部、教育部及中華民國資訊管理學會主辦的第28屆大專院校資訊應用服務創新競賽,國立臺灣科技大學資訊工程系學生以作品「機器學習驅動之惡意軟體檢測器穩健性評估平台」及「合約守門員 - 智能合約漏洞掃描及分析」包攬資安創新應用組第一、二名。指導老師王紹睿指出,資工系強調「理論與實務並重」,同時要求學生擁有創新思維並貼近業界需求,讓學生都能成為擁有創新能量的資訊工程領導人才。大專院校資訊應用服務創新競賽是台灣最大的資通訊應用競賽,今年競爭相當激烈,共吸引102校、1,382隊次、7,059人次報名,創下歷年新高。獲得資安創新應用組第一名的「機器學習驅動之惡意軟體檢測器穩健性評估平台」由資工系學生陳彥合、廖唯任、施加鈞、蔡湘瑩、鄭依淳及張昭駿聯合開發,目前就讀資工所碩工的隊長陳彥合說,惡意軟體檢測平台提供一個開放式環境,讓用戶上傳檢測器,並選擇不同的對抗式攻擊樣本來進行測試,讓用戶了解檢測器的優缺點並進行改進。…點擊看更多

In the 28th International ICT Innovative Service Awards, organized by the Ministry of Digital Affairs, the Ministry of Education, and the CSIM of the Republic of China, students from the Department of Computer Science and Information Engineering at the Taiwan Tech won the first and second place in the Cybersecurity Innovation Application Group with their projects "Machine Learning-Driven Robustness Assessment Platform for Malicious Software Detectors" and "Contract Guardian - Intelligent Contract Vulnerability Scanning and Analysis". The supervising professor, Shao-Jui Wang, emphasized that the department stresses the importance of balancing theory with practical application, requiring students to possess innovative thinking aligned with industry demands, enabling them to become information engineering leaders with innovative capabilities. ...more

臺科大攜手臺巴科大辦工作坊 培育巴拉圭空拍機人才改善水患問題

Taiwan Tech collaborates with Paraguay's Taiwan-Paraguay Polytechnic University to organize a workshop to cultivate Paraguayan drone talents to improve flood problems

2023-12-21



教育部自107年開始推動大學社會責任實踐計畫(USR),國立臺灣科技大學一直鼓勵師生積極參與社會實踐,如臺灣建築科技中心阮馨儀助理教授攜手建築系蔡欣君副教授、林裕傑專案講師以及臺巴科大計畫辦公室陳堯中主任率隊前往巴拉圭辦理工作坊,指導臺巴科大學生使用空拍機記錄亞松森舊城區問邊河畔製作地表模型,並提出降低洪水對當地居民影響的方案,解決巴拉圭亞松森舊城區容易受到水患侵擾的痛點。巴拉圭準總統貝尼亞(Santiago Peña Palacios)及夫人蕾蒂西亞(Leticia Ocampos)今年7月曾蒞臨臺科大,期間曾與建築系王惠君教授、蔡欣君副教授和臺灣建築科技中心阮馨儀助理教授進行交流,蕾蒂西亞夫人指出,巴拉圭首都亞松森舊城區由於靠近巴拉圭河,每年季節性的豪雨和河水泛濫,使得低窪區容易受到水患的侵襲,對當地居民的生活環境造成嚴重威脅。…點擊看更多

Since 2018, the Ministry of Education has been promoting the University Social Responsibility (USR) initiative. Taiwan Tech has consistently encouraged the active participation of both faculty and students in social engagement. Assistant Professor Shiang-I Juan from the Taiwan Building Technology Center collaborated with Associate Professor Hsin-Chun Tsai and Project Lecturer Yu-Chieh Lin from the Department of Architecture, along with Director Yao-Chung Chen from the Taiwan-Paraguay Polytechnic University's project office. Together, they led a team to Paraguay to conduct a workshop. The purpose was to guide students from the Taiwan-Paraguay Polytechnic University in using drones to record the surroundings of the Asunción Old Town riverside to create surface models. Furthermore, they proposed solutions to reduce the impact of flooding on local residents, addressing the vulnerability of Asunción's Old Town in Paraguay to frequent flooding issues.....more

紀念逝世母親 臺科大設計系同學3D動畫獲多項大獎

To commemorate the deceased mother, a student from the Department of Design at Taiwan Tech wins multiple awards for 3D animation

2023-12-18



臺科大設計系剛畢業的徐啟倫作品「Eureka 尤里卡」獲得「2023第十二屆HPC國網動畫大賽」3D動畫組冠軍、「2023臺灣國際學生創意設計大賽」的國際藝術設計院校聯盟特別獎及「放視大賞」動畫類3D動畫組銅獎,不包括尚未公佈的其他投件比賽,目前共獲獎15萬元。徐啟倫說,作品主要是紀念今年過世的母親。中心理念是毋須擔憂死亡,因一切都是循環。內容包括時間與死亡。使用不起眼、但中間會打結的「香腸」描述平行宇宙,透過每個扭轉(結),區分每個宇宙。而在盡頭時,若沒有了香腸結,一切都會崩解,所以影片人物只好往後奔跑。近似電影《媽的多重宇宙》裡面貝果的圓形意涵,時間與死亡不再只是線性的結束,而是生而死、死而生的循環不已。徐啟倫說明,作品名稱「Eureka 尤里卡」指的是希臘阿基米德在浴盆發現浮力,恍然大悟的感嘆詞,也如同自己在得知真理、豁然開朗的歡呼。當初釐清劇本就花了很長時間,觀眾或許需要多次觀賞分層理解,不過這的確是他非常滿意的作品,除了音樂之外,均獨力製作。…點擊看更多

Qi-Lun Xu, a recent graduate from the Department of Design of Taiwan Tech, won multiple awards for his work "Eureka". First place in the 3D Animation category at the "12th HPC National Network Animation Competition" in 2023, the Special Award of International Association of Art & Design Schools at the "2023 Taiwan International Student Creative Design Competition" and a bronze award in the 3D Animation category at the "Vision Get Wild" Award. These awards have earned him a total prize of 150,000 NT dollars, excluding any yet-to-be-announced competition entries. Qi-Lun Xu mentioned that the primary intention of the work is to commemorate his mother, who passed away this year. The central concept revolves around not worrying about death because everything follows a cycle.....more

臺科大深耕印尼20載 校長親率交流團訪4所姐妹校

Taiwan Tech deeply engaged in Indonesia for 20 Years: President personally leads exchange delegation to visit 4 sister Universities

2023-12-15



臺科大近年雖因疫情暫緩海外參訪,但仍積極推動線上交流,透過書信往來,持續深耕鏈結國際資源,臺科大在今(112)年QS以及THE排行中,國際學生人數以及國際展望指標,均居全台之冠。國際學生人數占研究生人數18%,以印尼學生最多,目前已培育共1,683位印尼國際生。隨著疫情趨緩,顏家鈺校長於今(112)年12月3日首度率團前往印尼姊妹校交流,此行拜訪4所大學:泗水理工大學(Sepuluh Nopember Institute of Technology)、韋地雅曼達拉天主教大學(Widya Mandala Catholic University)、佩特拉基督教大學(Petra Christian University),以及萬隆理工學院(Bandung Institute of Technology)。並在韋地雅曼達拉天主教大學與校長Dr. Kuncoro Foe續簽校級合作意向書,加強兩校教學與研究合作。<u>...點擊看更多</u>In recent years, despite the temporary suspension of overseas visits due to the pandemic, Taiwan Tech has remained proactive in promoting online exchanges. Through correspondence and continual efforts, Taiwan Tech has sustained its international connections, resulting in ranking first in Taiwan for international student numbers and international outlook indicators in the 2022 QS and THE rankings. International students comprise 18% of the graduate student population, with the highest number coming from Indonesia, totaling 1,683 Indonesian international students currently nurtured by Taiwan Tech. As the situation surrounding the pandemic improves, President Jia-Yush Yen led a delegation for the first time on December 3rd, 2023, to visit sister universities in Indonesia. ...more

唯一非新聞科系出身 臺科大黃瑩珊獲選海外特派員派駐雅加達

Ying-Shan Huang, the only Taiwan Tech graduate with a non-journalism background, was selected as an overseas correspondent to be stationed in Jakarta

2023-12-11



國立臺灣科技大學應用外語系四年級黃瑩珊通過中央通訊社「我是海外特派員」層層篩選,從195名學員中脫穎而出,被派駐印尼雅加達安塔拉通訊社進行實習。身為唯一一位非就讀新聞傳播科系的特派員,黃瑩珊說這次的海外實習是她的自我成長之旅,除了讓她深入了解駐外記者的生活,也實地接觸較不熟悉的印尼文化,讓她收穫滿滿。黃瑩珊從小就懷有主播夢,雖然進入應外系就讀,但仍對媒體產業懷抱興趣,平時也會固定收看YouTube頻道「Today看世界」以及「關鍵評論網」的新聞剖析類節目,透過關心國際時事,培養多元觀點。黃瑩珊說,自己並非新聞專業出身、在英文能力上也並非是最頂尖,因此決選期間非常擔心會與海外特派員的機會失之交劈,得知自己獲選令她又驚又喜,還特地跑去問班上的印尼同學關於穆斯林的文化以及待人接物上的忌諱,把握機會了解關於印尼的點滴,多虧這些事前的了解,讓她抵達印尼時能順利融入當地的生活。…點擊看更多

Taiwan Tech's fourth-year student, Ying-Shan Huang, from the Department of Applied Foreign Languages, passed through the rigorous selection process of the Central News Agency's "I am an Overseas Correspondent" program. Among 195 applicants, she stood out and was assigned to intern at Antara News Agency in Jakarta, Indonesia. As the sole correspondent not majoring in journalism or communication studies, Ying-Shan Huang views this overseas internship as a journey of self-growth. It not only allows her to gain a deeper understanding of the life of a foreign correspondent but also enables her to immerse herself in the unfamiliar Indonesian culture, providing her with a fulfilling experience. ...more

臺科大草地音樂節串聯社團辦美食市集 呂允、段芸芸、南西肯恩接力開唱迎聖誕

Taiwan Tech Lawn Music Festival connects clubs to host a food market. Yun Lu, Yun-Yun Duan, and Neci Ken sing together to welcome Christmas

2023-12-07



聖誕節即將到來,國立臺灣科技大學昨(6)日在第二宿舍前草坪舉辦「草地音樂節」,除了邀請療癒系樂團南西肯恩以及爆發力滿點的潛力新秀段芸芸現場開唱外,還有各大社團接力表演、美食市集和抽獎活動,讓全校師生大手拉小手一起嗨翻12月! 臺科大歷年來都有舉辦聖誕市集,今年更首次將聖誕市集結合社團表演活動,創辦第一屆「草地音樂節」,自 11/27起就開始陸續舉辦校園尋寶送美食、聖誕傳情、聖誕祈願等暖心活動為草地音樂節進行預熱,並在12/4邀請新生代創作歌手呂允帶來「到底為什麼我會量成這樣」校園講唱會,以溫柔乾淨的嗓音演唱自己的單曲〈到底為什麼我會量成這樣〉、〈夏夕夏景〉等歌曲,他也分享自己從小到大的音樂故事,與現場學生一同度過溫馨的兩夜,正式揭開草地音樂節的序幕。...點擊看更多Christmas is coming, and Taiwan Tech held the "Lawn Music Festival" yesterday (6th) on the lawn in front of the second dormitory. Besides the healing music of the band "Neci Ken" and the explosive performance of the talented newcomer "Yun-Yun Duan", various clubs also took turns performing, along with a food market and a raffle event. This gathering allowed students and faculty to come together and celebrate joyously for December! Taiwan Tech has a tradition of hosting Christmas markets, and this year marks the first time the market is combined with club performances, launching the inaugural "Lawn Music Festival". Starting from November 27th, heartwarming activities such as campus treasure hunts with food rewards, Christmas exchanges, and wish-making events were held to warm up for the Lawn Music Festival. ...more

比留學更好選擇 臺科大與英國布里斯托大學簽署應外雙聯學位

Better than studying abroad: Taiwan Tech signs dual-degree program with University of Bristol, UK

2023-12-07



國立臺灣科技大學應用外語系於12月1日與英國布里斯托大學(University of Bristol)代表團進行雙聯學位及合作備忘錄(MOU)簽署儀式。由臺科大人文社會學院洪紹挺院長與布里斯托大學現代語言學院院長Natalie Edwards作為雙方代表進行簽署。布里斯托大學擁有百年歷史,並排名世界前60大,是素有「英國常春藤」之譽的英國羅素大學集團創始成員之一。此次簽署的雙聯學位,橫跨臺科大應外系大學部四年制、二年制及碩士班學生,在臺科大完成修業規定後,赴布里斯托大學攻讀碩士學位,包含口譯碩士,筆譯碩士,字幕翻譯碩士,與比較文學碩士。...點擊看更多

On December 1st, the Department of Applied Foreign Languages of Taiwan Tech held a signing ceremony for a dual-degree program and a Memorandum of Understanding (MOU) with a delegation from the University of Bristol, United Kingdom. The signing was conducted by Dr. Shao-Ting Hung, Dean of the College of Liberal Arts and Social Sciences at Taiwan Tech, and Natalie Edwards, Dean of the School of Modern Languages at the University of Bristol, representing their respective institutions. The University of Bristol, with a history of over a century, is ranked among the top 60 universities globally and is recognized as one of the founding members of the Russell Group, often dubbed the "Ivy League" of the United Kingdom. ...more

臺科大校長疫後首次率團 出訪荷德姐妹校深化國際合作

The President of Taiwan Tech leads a delegation to visit sister schools in the Netherlands and Germany for the first time since the epidemic to deepen international cooperation

2023-12-04

為持續推動學術交流強化人才培育,國立臺灣科技大學校長顏家鈺於2023年11月中旬率領交流團前往荷蘭及德國拜訪姐妹校進行參訪,針對未來的合作如:共同研究種子基金、實驗室研習、聯合研討會、雙邊人才移動等方案進行具體討論,為臺科大開拓出全方位的國際化發展道路。近年因疫情影響,減緩國際姐妹校間的實體交流,這也是臺科大自疫情後,顏家鈺校長首次率團遠赴歐洲,同行人員包含產學創新學院院長暨異質整合矽光電晶片研發中心李三良教授、德國宏博研究獎得主暨本校永續電化學能源發展中心主任黃炳照教授、產學長楊成發、工程學院院長陳明志等人拜會歐洲姐妹校荷蘭愛因荷芬理工大學(TU Eindhoven),德國德勒斯登工業大學(TU Dresden)以及布倫瑞克工業大學(TU Braunschweig)。...點擊看更多



To continue promoting academic exchanges and enhancing talent cultivation, President Jia-Yush Yen of Taiwan Tech led a delegation to visit sister schools in the Netherlands and Germany for exchange purposes in mid-November 2023. Discussions were held on future collaborations, such as joint research seed funding, laboratory internships, joint seminars, bilateral talent mobility programs, and other specific plans. This initiative aims to pave the way for a comprehensive international development path for the university. In recent years, due to the impact of the pandemic, physical exchanges between international sister schools have slowed down. This visit marks the first time President Jia-Yush Yen led a delegation to Europe since the pandemic. ...more