



國立成功大學工學院通訊

NCKU College of Engineering E-News



學院快訊

泰國**MAHIDOL UNIVERSITY**工學院代表團二度蒞訪及締約



The academic delegations led by Dr. Jackrit Suthakorn, the Dean of the Faculty of Engineering of Mahidol University (MU) in Thailand, paid another visit to National Cheng Kung University on May 5, 2023. They were invited to visit the Department of Mechanical Engineering, Department of Civil Engineering, Department of Chemical Engineering, the Department of Electrical Engineering and The Department of Computer Science and Information Engineering in the morning.

Subsequently, in the afternoon Dean Jan from College of Engineering, with college and department heads jointly received the MU academic group and conducted the MOU signing on academic exchange with further round table discussions on the future collaboration plans and prospects.

泰國馬希寶大學(Mahidol University) 代表團，由工學院院長Dr. Jackrit Suthakorn (Dean of Engineering) 率相關院所主管等共計十人，於112年5月5日上午蒞訪本院機械系、土木系、化工系及電資學院電機系和資工系，下午續由本院詹錢登院長主持，偕同院系所主管舉辦聯合討論會議，並與馬希寶大學工學院簽署合作交流備忘錄，透過雙方持續互動，深化未來學研合作的量能與實質交流。



工學院**NOVA**辰星學者獎學金受獎同學分享會



Dean Jan and Prof. Yun-Che Wang, the Chairperson of the Department of Civil Engineering, had a lunch meeting with 3 NOVA Scholars Scholarship recipients on June 27.

詹院長及土木系王雲哲主任於6月27日中午與本院三位NOVA辰星學者獎學金受獎學生餐敘。三位受獎生為土木系李岳娣同學、機械系林欣穎同學及航太系段詩軒同學。

其中李岳娣同學參加土木系雙學位計畫，已經到美國伊利諾大學就讀一年並於今年六月完成學士學位，今年八月將繼續於該校攻讀碩士班，預計一年後取得碩士學位。另外兩位同學預計今年八月出國，一位去美國普渡大學進行雙學位計畫，另一位去德國慕尼黑工業大學進行交換計畫。李岳娣同學與大家分享她的出國經驗，同時感謝學長姐Nova獎學金的支持，讓他們有機會到國際名校學習。

2023惠特科技獎學金6月1日於院長室頒獎

3 students from the Department of Systems and Naval Mechatronic Engineering were awarded the 2023 Fittech Scholarship on June 1.

惠特科技股份有限公司賴允晉總經理在系統系吳柏賢助理教授陪同下，於2023年6月1日蒞臨工學院，親自頒發2023年惠特獎學金。恭喜三位受獎同學：系統系四年級周呈陽同學、碩二呂彥霆同學及吳宗翰同學。



本院111學年度系所網頁評比競賽頒獎

The results of the webpage evaluation competition were announced and publicly commended on April 27. Thanks to the staff from the departments for their efforts in optimizing the quality of the web pages.

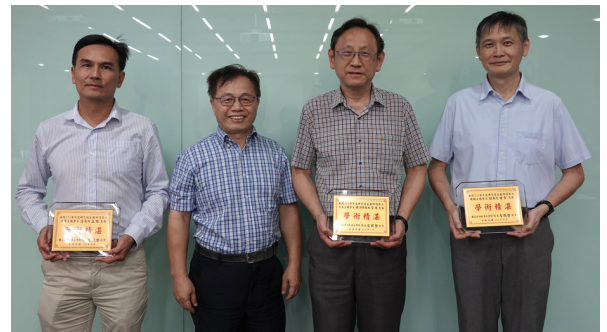
感謝各系所教師及同仁致力優化各系所網頁的內容與品質。網頁評比競賽結果：水利系、資源系獲特優，材料系、航太系、化工系獲優等，土木系、測量系、工學院、機械系獲佳作，並於4月27日本院系所主管會議頒獎。



本院111學年度研究優良教師頒獎

Congratulations! 3 professors were awarded Excellence in Research Award in the academic year 2022 and were publicly commended on May 11.

機械系劉建聖教授、化工系詹正雄教授及土木系胡宣德教授長期致力於研究並積極提升研究成果，足堪表率，獲本院111學年度研究優良教師，於5月11日院務會議頒獎表揚。



本院112年度專任暨退休教師撰寫中外文專書獎勵教師頒獎

Congratulations! 4 professors devoted their efforts to the writing of Chinese or foreign language books and were publicly commended on May 11.

本院為獎勵專任暨退休教師撰寫中外文專書，提升學院聲譽及學術水準，每年度辦理專書獎勵。今年度獲獎教師為機械系顏鴻森兼任教授、化工系張珏庭教授、工科系楊瑞珍教授及工科系卿文龍教授。



本院112年度明日之星研究獎助計畫頒獎

Congratulations! 9 professors were awarded "COE Rising Star" and were publicly commended on May 11.

為獎勵青年教師持續投入研究工作，本院每年度辦理明日之星研究獎助計畫。今年度獲獎教師共計9人，分別為土環學群－水利系吳昀達副教授、土木系林保均助理教授；化材學群－化工系林彥丞助理教授、化工系龔仲偉副教授、材料系陳雨澤助理教授、材料系劉俊彥副教授；機械學群－機械系劉禹辰助理教授、工科系黃朝偉助理教授、航太系彭兆仲副教授。



榮譽榜



生物醫學工程學系蘇芳慶講座教授
榮獲斐陶斐榮譽學會
第28屆「傑出成就獎」



化學工程學系
黃定加名譽教授
榮獲本校111學年度
榮譽講座



土木工程學系
劉光晏副教授
榮獲中華工程教育協會
2023 IEET教學傑出獎



111年度工學院研究優良教師獲獎名單

機械系
劉建聖教授

化工系
詹正雄教授

土木系
胡宣德教授



112年度工學院專任暨退休教師
撰寫中外文專書獎勵名單

機械系
顏鴻森兼任教授

化工系
張珏庭教授



工科系
楊瑞珍教授

工科系
卿文龍教授



中國工程師學會112年度「傑出工程教授獎」

水利系
羅偉誠教授

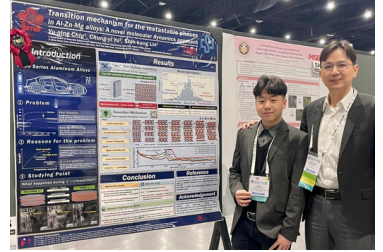
機械系
羅裕龍教授



>>> 院相關新聞報導 <<<

高強度鋁合金先進開發技術 成大材料系博班學生 TMS 海報論文競賽優勝創紀錄/成大新聞中心

Prof. Shih-Kang Lin from the Department of Materials Science and Engineering supervised his doctoral student Yu-Ning Chiu to win the reward of excellence in the "Student Poster Contest, Light Metal Division" at The Minerals, Metals & Materials Society (TMS) 2023 Annual Meeting.



培育淨零人才 打造台灣綠色經濟 成大與台灣德國萊因簽署合作備忘錄/成大新聞中心

To cultivate net-zero talents and strengthen the green economy in Taiwan, NCKU signed a memorandum of understanding with TÜV Rheinland.

念師恩 成大機械系系友捐設數位化教室「義成創思學堂」AI課程更到位/成大新聞中心

An alumnus of the Department of Mechanical Engineering donated money to set up the digital classroom, which assists teachers to improve AI courses.



成大跨領域團隊與日本笠間合作光雕藝術植物動態展 開啟地方創生/成大新聞中心

NCKU interdisciplinary team cooperates with Japan Kasama in a dynamic exhibition of lighting art plants to launch regional revitalization.

致力淨零轉型人才培育 國發會主委龔明鑫到成大分享台灣 2050淨零關鍵戰略培植競爭力青年/成大新聞中心

Committed to cultivating talents for net-zero transformation, Ming-Hsin Kung, Minister of the National Development Council, shared "Taiwan's Pathway to Net-Zero Emissions in 2050" in NCKU.

成大研究團隊「預測+設計」AI模型開啟冷凍鑄造仿生材料設計新途徑/成大新聞中心

Revolutionizing Material Design at National Cheng Kung University: Leveraging "Prediction + Design" AI Model in Freeze-Casting for Bioinspired Porous Materials

土木系劉光晏副教授榮獲 2023 IEET 教學傑出獎/IEET中華工程教育學會

Congratulations! Associate Professor Kuang-Yen Liu from the Department of Civil Engineering won the 2023 IEET Distinguished Teaching Award.



飛越一萬公里的征程—成大學生北海浮式風機競賽獲國際雙料肯定/成大新聞中心

The team instructed by Prof. Ray-Yeng Yang from the Department of Hydraulic and Ocean Engineering participated in the 2023 Floating Wind Challenge held in The Hague, Netherlands and won the 2 awards.

佈局 AI 時代 成大集全校之智因應教學與學習/成大新聞中心

NCKU gathers the wisdom of the university to respond to the ways of teaching and learning in the AI era.

長期致力工程教育及研究 成大3教授榮獲中國工程師學會112年度「傑出工程教授獎」/成大新聞中心

Congratulations! Prof. Wei-Cheng Lo from the Department of Hydraulic and Ocean Engineering and Prof. Yu-Lung Lo from the Department of Mechanical Engineering won the 2023 "Outstanding Engineering Professors Award" of the Chinese Institute of Engineers.

2023 年成大創新圓夢計畫公布入選團隊 創業發想 idea 豐富多元/成大新聞中心

2023 NCKU Innovation Headquarters announced the selected Dreams Come True Program teams.

成大吳治達副教授團隊「集成混合空間推估模型」解析戴奧辛時空變化 成果刊載國際期刊/成大新聞中心

The research team led by Prof. Chih-Da Wu from the Department of Geomatic developed an "Ensemble Mixed Spatial Prediction Model" which can simulate the distribution of atmospheric dioxins in Taiwan, and the results have been published in the top international journal.

成功大學楊閔蔚教授與跨校跨領域團隊 開發全新 RNA 奈米藥物阻斷惡性腦癌細胞 DNA 修復 登上美國化學學會期刊《ACS Nano》封面故事/成大新聞中心

Prof. Hung-Wei Yang from the Department of Biomedical Engineering and his cross-university team developed a new RNA nano-drug to block the DNA repair of malignant brain cancer cells, which was selected as the cover story of the "ACS Nano".

成功大學火箭 南加順利發射 升空飛行26秒/世界新聞網

The NCKU Institute of Space Propulsion (ISP) participated in the rocket launch competition held by "Friends of Amateur Rocketry" in Southern California. The rocket was successfully launched and took off for 26 seconds.



首屆成大普渡雙聯組學生 8 月中即將赴美讀大四/成大新聞中心

Students of the class 2024 of the Purdue MS-NCKU BS Dual Degree Program will go to Purdue University in West Lafayette, United States from mid-August for their senior year.

2023 第九屆成大機械專題實作成果展暨生涯發展親師座談會/成大新聞中心

2023 9th NCKU Machinery Thematic Implementation Achievement Exhibition and Career Development Parent-Teacher Symposium held on June 17.

成功大學講座教授蘇芳慶榮獲 2023 年斐陶斐榮譽學會「傑出成就獎」/成大新聞中心

Congratulations! Fong-Chin Su, the Chair Professor from the Department of Biomedical Engineering, won the 2023 Phi Tau Phi Scholastic Honor Society "Outstanding Achievement Award".

泰國先皇技術學院King Mongkut's Institute of Technology Ladkrabang (KMITL)師生訪問本系/醫工系



The delegation of King Mongkut's Institute of Technology Ladkrabang in Thailand paid a visit to the National Cheng Kung University and the Department of Biomedical Engineering during May 24-28.