

# 提升國際影響力



陽明大學與交通大學在今年 2 月 1 日正式合校。長久以來，本院為台灣培育許多優秀的科技人才，在電子資訊領域實力雄厚。隨著合校後，除了繼續深化我們在原有領域的影響力外，因為學校變得更多元寬廣，透過更多跨域合作，相信我們在電子資訊領域可以得到新的躍升。例如本期介紹曾新穆講座教授於智慧醫療領域耕耘，以人工智慧多重技術，發展出智慧性疾病辨識和風險預測系統。曹孝櫟教授研發 AIoT 智能溫控，將 AI 技術落地，進而帶動產業加值升級。

本院師生獲獎傑出表現亦是本期焦點。曾新穆講座教授當選 IEEE Fellow，本院已有 7 位 IEEE Fellow，十分具有國際影響力。同時本院吳毅成教授帶領學生拿下 AWS DeepRacer 全球自動駕駛賽車聯盟總決賽總冠軍和季軍，為台灣之光。

要成為有影響力的學院，我認為最重要是好好花心力培育學生，例如培養以“project based”

的主動學習，也要培養能說更會做的國際競爭力。本院師生在英語教學及各項國際學術活動參與成果，皆收錄在本期活動報導中。

本院卓越的聲譽是系友們薪火相傳積累而來，在合校後，我們仍傳承著崇實篤行的決然校風，與系友緊密連結。本期介紹彥陽科技執行長吳銘雄學長，事業有成仍時常參與母校活動提攜後進，足為學弟妹學習之楷模。

本院多年來不斷在推行國際化，致力成為具有影響力的一流學院。除了在英語教學及國際研究合作持續推展外，自本期開始，院刊採雙語形式，未來讓更多國內外朋友收到我們訊息，學院觸角更深入世界各地。

資訊學院院長

陳志威

2021.4.15

# Enhance International Influence

The newly formed National Yang Ming Chiao Tung University (NYCU) was launched on Feb. 1st, 2021. Over the past several decades, our college has cultivated many outstanding technology talents in Taiwan, thereby building up the capacity and strength in the fields of Electronics and Computer Science. With the completion of the merger, we would continue increasing our leadership and influence in the existing fields; moreover, as our university becomes more diverse and inclusive, I do believe that we can take a new leap in the fields of Electronics and Computer Science with more cross-disciplinary collaboration. For example, this issue will introduce Chair Professor Vincent S. Tseng's work in the field of smart medical care. A smart disease diagnosis and risk assessment system was developed through integrated technologies of artificial intelligence. In addition, Professor Shiao-Li Tsao developed AIoT intelligent temperature control with the implementation of artificial intelligence, thereby expanding the effect of value-added over the industry.

The outstanding performance of our faculty and students is also the spotlight of this issue. Chair Professor Vincent S. Tseng has been elected as an IEEE Fellow. With 7 IEEE Fellows in our college, we are recognized internationally. Meanwhile, the team of Professor I-Chen Wu of our college won the first-place and third-place awards in the AWS DeepRacer, Global Autonomous Racing League Finals. They are indeed the light of Taiwan.

To become an influential college, the most important job in my mind is to devotedly equip students with the ability of “project based” proactive learning, and global

competitiveness is not only communication skills but also execution. The achievements of our faculty and students' participation in academic English courses and various international academic activities are covered in this issue.

The brilliant reputation of our college is accumulated by the contributions from the graduates, passing down from generation to generation. After the merger, we still inherit the spirit of the university, work pragmatically, and closely collaborate with alumni. This issue will introduce Ming-Hsiung Wu, the chief executive of Promaster Technology Corporation, who is so successful in his career and keeps supporting his alma mater to groom the young talents. He is a role model for our students to learn from.

For many years, our college has been pursuing internationalization in order to become the top tier college with great international influence. Besides the steady promotion of academic English courses and international research collaboration, the CCS Magazine, from this issue, is presented in a bilingual format. As more foreign and domestic friends receive our information in the future, the tentacles of our college will be spread deep into the world.

Dean of the College of Computer Science

2021.4.15