

CTM

E-Newsletter



科技管理學院
College of Technology Management

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圖 / 陳語寬教授



專題報導 -

清華大學迎來新血 — 專訪經濟學系陳語寬教授

Feature Story- National Tsing Hua University Welcomes New Talent An Interview with Professor Chen Yu-Kuan of the Department of Economics

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清華大學迎來新血 —— 專訪經濟學系陳語寬教授



作者：經濟學系三年級 劉資豐

新一年度，本校科管院迎來了經濟學系新進師資—陳語寬教授（Yu-kuan Chen）。陳教授擁有豐富的國內外研究經驗，是一位深耕教育與青少年發展研究的學者；接下來他將開設統計學與勞動經濟學課程，啟發學生掌握數據分析及勞動市場的運作邏輯。此次，我們有幸深入訪談陳教授，了解他的學術旅程、教學理念以及對學生的寄語。

走進學術之路：契機與熱情

陳教授畢業於國立台灣大學經濟學系，隨後在英國牛津大學取得經濟學哲學碩士，並於美國萊斯大學完成經濟學博士。陳語寬教授坦言，他並非一開始就立志於學術研究的道路。回顧大三時，陳教授還「不知天高地厚」，與朋友一起選修了李怡庭教授為博士班開設的「貨幣金融專題」。儘管課程艱難且成績不佳，但陳教授竟因此意外地愛上了研究。陳教授說：「雖然課程成績不怎麼樣，但開始覺得做研究是一件很好玩的事情。」

大四時，陳語寬教授成功申請到獎學金、赴美國威斯康辛大學麥迪遜分校進訪問學習1年。期間他遇到了一位教授，深入分享兒童早期發展與其對未來貧富差距影響的經濟學研究。這段經歷讓他大開眼界，意識到有人將研究聚焦於重要的社會議



題。這種全新的視角深深吸引了他，陳教授因此進一步釐清自己的學術方向：專注於教育與青少年發展，並以此作為未來研究的核心。

海內外進修經驗的啟示

陳語寬教授的求學經歷橫跨台灣、英國和美國，他觀察，同一國家前後段學校的差距，比不同國家名校間的差異更加明顯。他建議同學說：「求學重點並不在於追逐『名校畢業生』等等光環，更多的應該是找到與自己契合的學習環境，和專業領域。」。陳教授認為，與其一味追求海外學位或埋頭準備拿下GRE考試高分，他

更建議學生應專注於尋找及比較適合自己的發展方向、環境與課程。

陳教授進一步分享，他**自己攻讀研究所時，最大的收穫就是深入理解如何進行研究以及解決陌生問題的能力**。他曾在德州政策實驗室擔任研究助理，專注於探討美國青少年犯罪對未來發展及再犯率的影響；陳教授回憶，當時他最大的挑戰，在於深入理解自己從未接觸過的領域—青少年犯罪和處理過程，包括資料的產生方式，及如何建立有效的模型來精準描述這些現象。此外，陳教授在博士班的研究也涵蓋台灣大學的分發政策，運用配對演算法來分析如何將學生分配到不同科系。這看似簡單的任務，實際上非常複雜，需要平衡學生的成績與興趣，並找到最適合的分配方式。

另外，我詢問了陳教授關於保持熱忱和動力的秘訣，他認為關鍵在於深信自己所做的事情既有意義又有趣。他分享道，自己之所以能在博士班一路堅持，是因為對研究的真摯熱愛。而找到既具價值又吸引你的研究主題，正是保持長久動力的核心所在。

核心教學理念 —— 探索與實踐並重

陳語寬教授在教學上強調理論與實務應用並重，希望在課堂上傳授給學生有用的知識和技能。他指出，在日常生活中可以善用經濟學的理論思考，例如機會成本的概念便能幫助學生在選擇與決策時更具分析能力，使理論成為生活中解決問題的有力工具。



他舉例分享在非盈利組織——為台灣而教（Teach for Taiwan）服務，運用所學的統計學與計量經濟學來解決實務問題，負責協助影響力追蹤與評估，其工作涵蓋了資料蒐集設計、分析目的設定、與第三方及組織內部的合作。他回憶道：「我們要思考如何利用手上的資料解決問題，或者判斷還需要哪些資料。」

Teach for Taiwan 服務全台非都會區，面臨著師資短缺的小學。陳教授的其中一項任務，是透過統計模型分析，從超過 2 千所小學的數據中找出最需要支援的學校。「如何從眾多學校中找出最有需求的對象，是當時的一大挑戰。」這些經歷不僅讓他累積了豐富的實務經驗，更讓他深知應用比死記硬背更加重要。

寄語學生：探索自我，無需焦慮

在訪談中，陳教授特別鼓勵學生不要過度焦慮未來的規劃。他指出，職涯方向在大學階段尚未確定是十分常見的，只要在畢業前逐漸了解自己喜歡什麼、不喜歡什麼就已經非常寶貴。

陳教授認為，大學是可以盡情探索與成長的黃金時期，這段時間允許學生試錯，讓人從中學習，而進入職場後，對失誤的容忍度往往不如校園中。他提醒，能夠在大學畢業前找到真正的興趣是難得的機緣，若有幸找到便要全力以赴；若暫時找不到，也無須因未修某門課或未找到實習就過度擔憂，應專注於發掘自我、逐步前行。

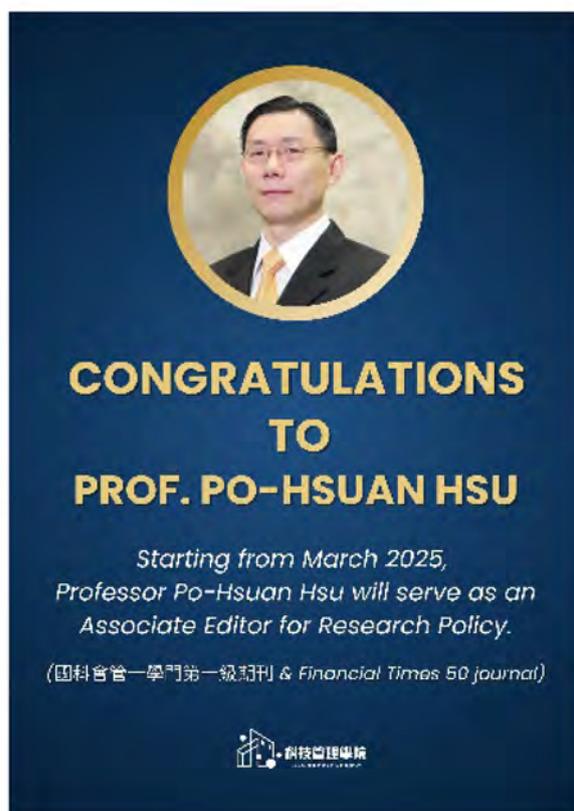
院內大小事

CTM Hightlight

作者：由院辦公室提供

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榮譽 Honor



為什麼那麼嚴厲？

因為我對贏球的渴望，比任何人都強。——中華職棒 台鋼雄鷹 洪一中總教練

2月26日，我們迎來了2025年第一場孫運璿科技講座，非常榮幸邀請到中華職棒台鋼雄鷹的洪一中總教練，為我們帶來了精彩而深刻的演講《千勝標竿，12強之巔，台灣棒球如何攀向下一座高峰》。這場講座不僅是一次對台灣棒球歷程的回顧，更是一場面向未來、凝聚力量的集結。

洪總的分享深入淺出，剖析了當前台灣棒球面臨的挑戰與機遇。對棒球的熱愛與執著，正是他能夠帶領台鋼雄鷹和台灣棒球不斷突破自我的核心動力。

此次演講採取全程以QA問答形式進行，這種互動方式讓洪總與現場的聽眾零距離接觸，大家的提問熱情高漲，發出了多達184個問題，創下我們活動以來的提問新紀錄。從這些問題中，不僅能感受到觀眾對洪總執教理念的濃厚興趣，也能深刻體



會到大家對台灣棒球未來的關切與希望。每一個問題的背後，都映射著台灣棒球愛好者對這項運動深深的熱愛。

主持人馮勝賢博士則以其獨特的幽默風格，使得整場活動不僅有深度，還充滿了輕鬆與趣味。他用生動活潑的語言將每一個問題和答案串聯起來，讓整個過程既不失專業性，又富有親和力，現場氛圍始終活躍，毫無冷場。

每位在場的聽眾都從洪總的話語中，感受到了堅持與努力的力量，也明白了成功背後那些艱辛與挑戰。而台灣棒球的未來，也在這樣的探討與思考中，逐漸展現出更大的可能性。也期待我們一起邁向更高的高峰，為台灣棒球寫下更加輝煌的篇章。Let's go Team Taiwan



孫運璿科技講座 Sun Yun-Huan Lecture

3月11日，孫運璿科技講座迎來了第二場精彩演講，本院有幸邀請到高雄市陳其邁市長，為大家分享「城市治理的基本功：從高雄的三個經驗談起」。在開場致詞中，高為元校長特別提到，教育需要創新的思維，城市治理亦是如此。陳市長以台積電設廠、輕軌建設及大型演唱會辦理三大實踐經驗，向在場觀眾深入剖析高雄如何突破傳統思維，解決各項城市發展問題。

在演講中，陳市長強調，城市治理不僅僅是政策的執行，更是對市民需求的細膩洞察與回應。藉由大數據與人工智慧的運用，高雄市在陳市長事必躬親的帶領下，運用創新方法解決長期以來的舊問題，成功向前邁進，並逐步提升市民的生活質量。

市長的分享不僅讓我們看到了高雄的發展成就，也讓我們深刻體會到，城市的發展是一個充滿多元思維與持續創新的過程，而非單一的行政手段。此次講座不僅讓我們獲得了關於高雄治理的寶貴經驗，也激發了我們對未來城市治理的美好期待。



我們亦特別感謝高為元校長、戴念華資深副校長、張祥光副校長、呂平江副校長、嚴大任助理副校長、黃朝熙院長、陳信文講座教授、林世昌執行長、洪嘉駿創意長以及范建得教授等各位的熱情參與，讓本次講座更加圓滿且富有啟發性。希望在未來，這些創新思維與成功經驗能夠擴展至更多城市，推動更智慧、更可持續的發展。



3 月科管院內活動預告

Upcoming events

舉辦日期 Date	語言 Language	院內單位 Office/ Department	主題 (中英) Topic	地點 (中英) Venue	報名連結 Registration
04/17	中文 Chinese	科管院 College of Technology Management	文化部參事、前國立美術館館長、 前國立台灣歷史博物館館長 梁永斐 講題 農家子弟的斜槓人生	孫運璿演講廳 Sun Yun-Suan Lecture Hall	
04/24	中文 Chinese	科管院 College of Technology Management	振興醫院院長 魏崢 講題 知心	孫運璿演講廳 Sun Yun-Suan Lecture Hall	
04/26	中文 Chinese	經濟系 ECON	2025 經濟系校友回娘家 一起來運動	台積館	
04/26	中文 Chinese	科管院學士班 IPMT	2025 科管院學士班校友回娘家	台積館 6 樓	
6/22 7/2	中英 Chinese & English	科管院 College of Technology Management	2025 ABPC 亞洲商業提案競賽	台積館	<p>報名辦法</p> <p>◎報名截止日： 4/06 (日) 23:59 前</p> <p>◎報名方式： 將報名文件寄送至承辦人信箱，確認收件會寄信通知</p> <p>◎承辦人： 張小姐 (Judy Chang)</p> <p>◎承辦人信箱： judy880912max@gmail.com</p> <p>◎繳交檔案： 1 頁參加動機信 (Cover Letter)、個人履歷 (CV)</p>



ON AIR

清華科管領航員 Podcast

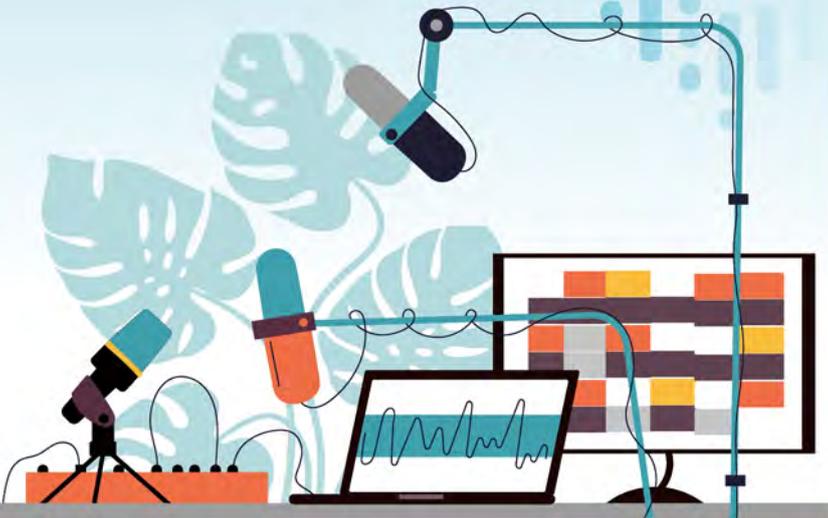


《數位轉型下的地政創新：
台南市如何打造宜居智慧城市？》



《全球科技、貿易版圖重塑！
童子賢解析：台商新戰略的下一步》

連結 Link



National Tsing Hua University Welcomes New Talent: An Interview with Professor Chen Yu-kuan of the Department of Economics

Author: Liu Zifeng, Junior, Department of Economics



In the new academic year, the College of Technology Management at our university welcomes new faculty to the Department of Economics—Professor Chen Yu-kuan. Professor Chen has extensive research experience both domestically and internationally and is a scholar dedicated to education and youth development research. He will be offering courses in Statistics and Labor Economics, aiming to inspire students to master data analysis and understand the operational logic

of the labor market. In this interview, we had the privilege of delving into Professor Chen's academic journey, teaching philosophy, and his messages to students.

Embarking on an Academic Path: Opportunity and Passion

Professor Chen graduated from the Department of Economics at National Taiwan University, then obtained a Master of Philosophy in Economics from the University of Oxford in the UK, and completed his Ph.D. in Economics at Rice University in the US. He candidly admitted that he did not initially set out on the path of academic research. Reflecting on his junior year, Professor Chen described himself as "fearless", when he and his friends enrolled in Professor Lee Yi-ting's Ph.D. level course, "Monetary and Financial Topics." Despite the course being difficult and his grades not being ideal, he unexpectedly fell in love with research. "Although my grades weren't great, I started to find doing research a lot of fun," he said.

In his senior year, Professor Chen

successfully applied for a scholarship to study as a visiting student for one year at the University of Wisconsin-Madison. During this time, he met a professor who deeply shared insights into economic research on early childhood development and its impact on future wealth disparity. This experience opened his eyes to the fact that research could focus on important social issues. This new perspective deeply attracted him, helping him clarify his academic direction: focusing on education and youth development as the core of his future research.

Insights from Domestic and International Academic Experiences

Professor Chen's educational journey spans Taiwan, the UK, and the US. He observed that the gap between top and lower-tier schools within the same country is often more significant than the differences between prestigious schools in different countries. He advises students: "The key to learning is not about chasing the 'prestige of being a graduate from a top school' but rather finding a learning environment and professional field that truly aligns with oneself." Instead of simply pursuing an overseas degree or striving for high GRE scores, he suggests that students focus on finding and comparing the most suitable developmental direction, environment, and courses for themselves.

Professor Chen further shared that during his graduate studies, his greatest gain was a deep understanding of how to

conduct research and develop the ability to solve unfamiliar problems. He once served as a research assistant at the Texas Policy Lab, focusing on studying the impact of juvenile crime in the US on future development and recidivism rates. He recalled that his biggest challenge at the time was delving into a completely new field—juvenile crime and its handling process, including understanding how data is generated and how to build effective models to accurately describe these phenomena. Additionally, his Ph.D. research covered Taiwan's university admission allocation policy, using matching algorithms to analyze how students are assigned to different departments. What seemed like a simple task was, in fact, very complex, requiring a balance between students' grades and interests and finding the most suitable allocation method.

When asked about the secret to maintaining passion and motivation, Professor Chen believes the key is firmly believing that what you are doing is both meaningful and interesting. He shared that his genuine love for research was what kept him going through his Ph.D. studies. Finding a research topic that is both valuable and engaging is at the heart of sustaining long-term motivation.

Core Teaching Philosophy: Emphasizing Both Exploration and Practice

Professor Chen emphasizes a balance between theory and practical application in his teaching, hoping to provide students with useful knowledge and skills

in the classroom. He pointed out that economic theory can be a powerful tool in daily life, such as using the concept of opportunity cost to help students make more analytical choices and decisions.

He shared his experience working with the non-profit organization “Teach for Taiwan”, applying his knowledge of statistics and econometrics to solve practical problems. His responsibilities included assisting with impact tracking and evaluation, covering data collection design, setting analytical goals, and collaborating with third parties and internal teams. “We had to think about how to use the available data to solve problems or determine what additional data we needed,” he recalled.

“Teach for Taiwan ” serves non-metropolitan areas in Taiwan, where elementary schools face a shortage of teachers. One of Professor Chen's tasks was to analyze data from over 2,000 schools using statistical models to identify the schools most in need of support. “Identifying the most in-need schools from a large pool was a major challenge at the time.” These experiences not only helped him accumulate rich practical experience but also made him deeply aware that practical application is far more important than rote memorization.

Message to Students: Explore Yourself, No Need to Worry

During the interview, Professor Chen particularly encouraged students not to overly worry about their plans. He pointed out that it is quite common not to have a clear career direction during college. As long as you gradually understand what you like and dislike before graduation, it is already very valuable.

Professor Chen believes that college is a golden period for exploration and growth, allowing students to make mistakes and learn. Once entering the workforce, the tolerance for mistakes is often not as high as in the campus environment. He emphasizes that discovering a true passion before graduation is a rare opportunity, and those who are fortunate enough to find it should pursue it wholeheartedly. However, for those who have not yet identified their interests, there is no need to worry excessively about not taking a specific course or securing an internship. Instead, the focus should be on self-discovery and steadily moving forward.



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