顏安孜老師：探索自然語言處理的前沿

文／鍾乙君

在資訊科技的黃金時代，顏安孜博士的研究成果在自然語言處理（NLP）和資訊檢索（IR）領域引人注目。作為國立陽明交通大學資訊工程學系的助理教授，她不僅豐富了學術界的知識庫，也為學生們提供了寶貴的學習機會。

顏博士的學術之旅始於對資訊技術的熱愛。她回憶道：「大學時期，我覺得自己還需要精進資訊領域技術，所以選擇唸研究所。」在侯文娟教授的指導下，她發現了對實驗研究的熱情，這最終促使她決定攻讀博士學位。在陳信希教授的實驗室，她發現了學術研究的樂趣：「每完成一個階段的成果都相當有成就感，於是更加堅定投入學術研究工作。」

顏博士的成就包括在 AAAI、EMNLP、WWW、SIGIR 等國際知名會議上發表論文，以及獲得 ACLCLP（計算語言學協會 - 中文處理）博士論文獎的榮譽提名。她在 IJCAI（人工智能國際聯合會議）擔任傑出 PC 會員，並在 CIKM（資訊與知識管理會議）和 EACL（歐洲計算語言學會）等會議中擔任程序委員。

在教學理念方面，顏博士強調尊重和傾聽：「在互相尊重前提下，傾聽與理解學生的意見和感受，並且盡可能協助學生獲得學習與研究資源。」她也引用大谷翔平的話，「應該先成為人再成為棒球員，希望自己作為一個人，能被社會認為可信賴」。顏博士相信只要能朝著自己所想的方向努力，這個社會就會有更多美好的一面，期許學生們都能夠成為「值得信賴」的人，並強調成為一個可信賴的人的重要性，鼓勵學生朝著自己理想的方向努力。

「隨遇而安」則是顏博士的人生座右銘，她解釋說：「因為人生無常，我希望自己在面臨困難與無可奈何的事情時，都能夠保持內心的平靜，不受外境影響。」

對於目前正在從事研究或是想要走上研究之路的學生們，顏博士在採訪中說道從事學術研究最重要是對探究問題的好奇心，如果沒有好奇心，就無法訂定要探討對於目前正在從事研究或是想要走上研究之路的學生們，顏博士在採訪中說道從事學術研究最重要是對探究問題的好奇心，如果沒有好奇心，就無法訂定要探討什麼樣研究問題，所以她認為好奇心是學術研究最重要的能力，並鼓勵學生自訂研究問題並尋求解答，從而培養他們的研究能力。

隨著 AI 時代的到來，顏博士和她的團隊無疑將繼續在自然語言處理領域探索新的前沿。這次專訪不僅是對過去努力的回顧，更是對未來無限可能的期待。我們期待顏博士能夠帶領資訊學院的學生完成更多優秀的實驗與成果，為學術研究和社會進步做出更大的貢獻。顏博士的領導和創新精神將繼續引領學術界走向新的高峰。這是一次學術與創新的盛會，也是一次對未來的承諾。

此外，我們也期待顏博士能夠繼續培養學生的研究能力，鼓勵他們自訂研究問題並尋求解答。好奇心是學術研究最重要的能力之一，而顏博士的教學理念中強調尊重和傾聽，也將為學生提供更好的學習與研究資源。而顏博士的人生座右銘“隨遇而安”也值得我們深思。在這個充滿變數的世界中，保持內心平靜並不受外境影響，是一種珍貴的品質。我們期待顏博士能夠繼續以這種平靜的心態面對未來的挑戰，繼續為科學研究和社會進步做出卓越的貢獻。

Dr. An-Zi Yen: Exploring the Frontiers of Natural Language Processing

In the golden age of information technology, the work of Dr. An-Zi Yen in the fields of Natural Language Processing (NLP) and Information Retrieval (IR) has attracted considerable attention. As an assistant professor in the Department of Computer Science at National Yang Ming Chiao Tung University, Dr. Yen has made notable contributions to the body of academic knowledge and has provided exceptional educational opportunities for her students.

Dr. Yen's academic journey was fueled by an enduring passion for information technology. Reflecting on her early years, she shared, "During my undergraduate studies, I identified a strong desire to enhance my proficiency in the field of information, thus electing to pursue graduate studies." Under the guidance of Professor Wen-Juan Hou, she developed a keen interest in experimental research, a discovery that propelled her toward pursuing a PhD. Immersed in the vibrant research environment of Professor Hsin-Hsi Chen's lab, Dr. Yen found profound joy and satisfaction in academic research. "Each milestone achieved instilled a profound sense of fulfillment, reinforcing my unwavering commitment to academic exploration," she remarked.

Dr. Yen's achievements include publishing papers at internationally renowned conferences such as AAAI, EMNLP, WWW, and SIGIR. Additionally, she received an esteemed nomination for the ACLCLP (Association for Computational Linguistics and Chinese Language Processing) Doctoral Dissertation Award. Her contributions extend further as she serves as a distinguished PC member at IJCAI (International Joint Conference on Artificial Intelligence) and as a program committee member at conferences like CIKM (The Conference on Information and Knowledge Management) and EACL (European Chapter of the Association for Computational Linguistics).

In her teaching philosophy, Dr. Yen places significant emphasis on the principles of respect and attentive listening. She advocates for creating an educational space infused with respect, where students' perspectives and emotions are not just acknowledged but deeply valued. Her commitment extends to ensuring that students have full access to educational and research opportunities, empowering them to make the most of their learning experiences. Dr. Yen also draws inspiration from Shohei Ohtani's words: "One should become a good person before becoming a baseball player, hoping to be considered trustworthy by society." She firmly believes that society can evolve positively as individuals relentlessly follow their chosen paths with integrity. Her ultimate goal is to instill a deep sense of trustworthiness in all her students, emphasizing its critical importance and inspiring them to strive towards their highest ideals with unwavering commitment.

Dr. Yen adopts the motto "Take things as they come," explaining, "Given life's unpredictability, I hope to preserve inner tranquility and resilience amidst challenges and circumstances beyond my control."

During the interview, Dr. Yen stressed the importance of curiosity, especially for students who are either currently involved in research or looking to embark on a research journey. She pointed out that without a keen sense of curiosity, it becomes difficult to identify worthwhile research questions to explore. As such, she considers curiosity to be the most critical skill in academic research. Dr. Yen encourages students to enhance their research skills by crafting their unique research questions and diligently searching for answers, thereby fostering a deeper engagement with their chosen fields of study.

With the advent of the AI era, it is undeniable that Dr. Yen and her team will continue to explore the limits of natural language processing. This interview not only reflects on their past achievements but also looks forward with great anticipation to the vast possibilities that lie ahead. We are eager to witness Dr. Yen's mentorship of the students at the College of Computer Science, where her guidance is sure to inspire groundbreaking experiments and remarkable contributions to both academic research and societal progress. Under Dr. Yen's visionary leadership and innovative spirit, the academic community is set to soar to new heights, marking a celebration of scholarly pursuit and creativity, all while maintaining a deep commitment to shaping the future.

Furthermore, we eagerly anticipate Dr. Yen's efforts to develop students' research skills and encourage them to explore research questions and solutions independently. In academic research, curiosity is crucial, and Dr. Yen's teaching philosophy emphasizes the importance of respect and attentive listening, which provides students with better access to resources for learning and research. Her guiding principle, "Take things as they come," encourages reflection. In a world characterized by unpredictability, inner calm and resistance to external influences are invaluable. We are looking forward to Dr. Yen's continued demonstration of this composed mindset as she faces future challenges, and we expect her to continue making remarkable contributions to scientific research and societal advancement.