林彥宇教授榮獲科技部傑出研究獎

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科技部為獎勵研究成果傑出之科學技術人才，長期從事學術或產學研究，提升台灣學術、產學研究水準，增強國家科技實力，特別設立「傑出研究獎」。本院林彥宇教授榮獲科技部110年度傑出研究獎。

林彥宇教授的研究領域涵蓋電腦視覺、機器學習、與人工智慧。林教授分析研究議題困難之根源，拓展其潛在之應用，並透過設計與開發深度學習演算法來實現，其研究成果豐碩，是CVPR、NeurIPS和AAAI等頂尖國際會議的常客。他專攻圖像分割之研究議題，擅長以不同面向角度切入解構複雜的研究難題。他由語義分割類別標註切入處理測試資料，開發出可在測試階段、分割訓練資料中未見過類別物件的深度學習演算法，且不需對該視訊做任何人工標記，大幅降低人工標註訓練資料的成本。除了科技部傑出研究獎肯定外，林教授亦榮獲2021年有庠科技論文獎，以及在2019年入圍國際頂尖會議CVPR的最佳論文獎。

林彥宇教授屢屢在各大頂尖國際會議發表最前　的研究，並持續推動台灣人工智慧發展，其研究成果對台灣產學界有莫大貢獻，以下是林彥宇教授傑出研究獎得獎感言：

林彥宇教授：長期在有興趣的研究方向上持續深耕

我很榮幸能得到評審委員的青睞，獲得科技部傑出研究獎這項殊榮，這給予我非常大的肯定和激勵。研究是一段長期學識與創新的累積過程，一路走來我要感謝我的研究團隊與合作夥伴，共同努力與相互砥礪，沒有他們，我無法獨自完成研究的工作；對於栽培、鼓勵並提攜我的師長前輩，在我遇到挫折困難時給予寶貴的建議與支持，我由衷地感激；我也要感謝中央研究院、陽明交通大學以及科技部，提供我充足的研究資源與優良的學術環境，讓我能長期在一個有興趣的研究方向上持續深耕，進而作出貢獻；最後我要感謝我的父母親、太太以及一對兒女，因為家人的包容和支持，讓我得以在研究工作上全力以赴。

Professor Yen-Yu Lin Won the Outstanding Research Award of the Ministry of Science and Technology

The "Outstanding Research Award", instituted by the Ministry of Science and Technology (MOST), honors scientific and technological talents that have outstanding research performance, thereby encouraging them to devote themselves to academic and industry-academic research to improve the quality of Taiwan's research in the international community, and ultimately boost the country's technological capacity. Dr. Yen-Yu Lin, professor of the College of Computer Science, received the 2021 Outstanding Research Award from the Ministry of Science and Technology.

Dr. Lin's research covers the areas of computer vision, machine learning, and artificial intelligence. Dr. Lin delves into the core of the research problem, expands its potential applications, and realizes it by designing and developing deep learning algorithms. His prolific research publications are often accepted by top international conferences such as CVPR, NeurIPS and AAAI. Specializing in image segmentation, Dr. Lin is good at deconstructing complex research problems from different perspectives. He leverages the semantic segmentation annotation to process test data to develop a deep learning algorithm which is able to distinguish the unlabeled samples of unseen categories during testing stage. It would greatly reduce data labeling cost. In addition to the recognition of the Outstanding Research Award by the Ministry of Science and Technology, Dr. Lin won the 2021 Y. Z. Hsu Science Paper Award, and his publication was shortlisted for CVPR 2019 Best Paper Award.

Dr Lin has published many papers with the most advanced research in top international conferences, and continued to promote the development of Artificial Intelligence. His achievement has made substantial contributions to the industry-academia partnership in Taiwan. The acceptance speech by Dr. Lin is as follows:

Professor Lin: Long-term and deep cultivation of the research you are interested

I am honored to have been recognized as a recipient of the Outstanding Award by the Ministry of Science and Technology. It is a great affirmation and motivation to me. Research is a long-term accumulation of knowledge and innovation. Along the way, I would like to thank my research team and partners for close collaboration and mutual encouragement. Without them, it would be impossible to complete my research on my own. I am sincerely grateful to my mentors who have encouraged and supported me. They gave me valuable advice and guidance when I encountered setbacks or adversity. In addition, my gratitude goes to Academia Sinica, National Yang Ming Chiao Tung University and the Ministry of Science and Technology for providing ample research resources and a great academic environment to enable me to do long-term cultivation in the research I am interested in so as to make a contribution. And finally, I would like to thank my parents, my wife and children. Because of their understanding and strong support, I have fully applied myself to my research work.