

廖家俊博士 Dr Jack LAU 榮譽大學院士 Honorary Fellow of HKUST

Today, we are here to celebrate the success of a living, tangible HKUST "product" — Dr Jack Lau. The first thing that one notices about Jack Lau is his powers of observation. For a techno-entrepreneur, it is a gift that keeps on giving. In a family of much older siblings, he learned to spend time with himself, introspectively but productively, entertaining himself endlessly by closely looking at the discernible patterns in the world around him. Even in his early years, he did not take anything for granted. Later in life, he often challenged what was considered given, always asking his own questions until he made sense of what was before him, be it a set of numbers or the pattern of traffic flow. It is this curiosity, this Aristotelian urge to know, to milk the knowledge that the surrounding world yields, that is the source of much of his inspiration and innovation.

But there is another important attribute that Jack Lau possesses: his perseverance. He shares this character trait with other great figures in the world of science and technology, including even Albert Einstein who had the self-acknowledged stubbornness to go after an idea or a problem like a dog after a bone. This is a trait common to all who outperform their peers in the world of science, and beyond.

In our eyes, Jack Lau is special in that he is one of the finest walking samples of HKUST education — one who dares to innovate. He is this University's first doctoral graduate and its first successfully incubated entrepreneur. After completing his post-doctoral research at Stanford University, he returned to the University as a faculty member at the then Department of Electrical and Electronic Engineering and was also Director of the University's Consumer Media Laboratory. But returning to serve his alma mater is by itself nothing out of the ordinary. Two other telling items on his HKUST résumé make him stand out as an uncommon alumnus.

The first is that Jack Lau is a co-founder of Perception Digital, one of the first companies accepted by the University's Entrepreneurship Program, with HKUST as a shareholder. Started in 1999, it has now grown into the University's largest spin-off company with a staff of more than 250, many of whom HKUST graduates. In December of 2009, it became the first HKUST-associated start-up to be successfully listed on Hong Kong's Growth Enterprise Market. Its IPO was impressively oversubscribed.

The business model of Perception Digital reflects the strategic thinking of Jack Lau, its founding Chairman and CEO. The company smartly engages in design supply chain management. By this model, it outsources certain processes such as manufacturing, packaging, shipping and even after-sales services to subcontractors, enabling the company to deliver its market-ready products without incurring the fixed costs of heavy overhead. This model has worked well, with Perception Digital cornering a share of the leading international brand name vendors and even Fortune 500 companies. By its own account, more than 14 million pieces of consumer electronic devices have

今天,我們在這裡一同恭賀科大的榮譽「出品」 一 廖家俊博士;他是科大一個活生生、實實在在的成功例子。廖博士最明顯的過人之處是他的洞察力。作為一位科技企業家,這天賦的洞察力令他無往而不利。由於廖博士的年齡與家中兄姊們相差較大,他學會了自得其樂,細心觀察周遭事物的規律與模式。他自少已懂得不要把一切視作理所當然;長大後,他更時常挑戰常規定理,無論是有關數字的排列還是交通的流向,他都不斷提出問題,直至完全解答心中疑問為止。正因這顆好奇心,這位擁抱亞里士多德求知精神的青年人不斷尋根究底,從而發揮創新思維。

廖博士還有另一種重要的特質:他跟愛因斯坦等古 今偉大的科學家一樣,抱著堅定不移的信念,在追尋知 識的路途上,無論面對任何問題,都會鍥而不捨地尋找 答案。這是科學家以至其他偉人的共同特性。

在我們眼中,廖博士的過人之處在於他是實踐科大 創新教育理念的表表者。他是科大首位博士畢業生及科 大創業計劃下首位企業創辦人。他在史丹福大學完成博 士後研究之後,加入科大電機及電子工程學系(前稱) 任教並擔任科大消費類媒體實驗室主任。這位校友不但 回到母校工作,更在各方面有卓越的成就。

他是幻音數碼的其中一位創辦人;幻音數碼是首批納入科大創業計劃的公司之一,科大亦是其股東。自1999年成立至今,幻音數碼已發展成科大創業計劃下最大的公司,聘用員工超過250人,其中很多是科大畢業生。2009年12月,它成為首間與科大有關、在香港創業板上市的公司,並獲得多倍超額認購的佳績。

幻音數碼的商業模式反映了廖博士作為創辦主席和 行政總裁的策略性思維。該公司運用靈活的供應鏈管理, 將製造、包裝、船務以及售後服務等部分程序外判,令公 司不用負擔沉重的固定成本,就可把產品推出市場。這個 經營模式取得很好的成效,令該公司穩取國際知名品牌 的訂單,當中包括獲《財富》雜誌列為全球500大的公司。 單是2004年,該公司已將超過1,400萬件電子產品提供予 顧客,另外全球約400萬件MP3音樂播放機採用其尖端科 技。 been shipped to its customers, while its technology has appeared in four million MP3 players around the world, in 2004 alone.

Success has thus come early for Jack. It also comes in the form of an avalanche of awards. In 2009, he won the Ernst & Young Entrepreneur of the Year Award, one of the world's most prestigious for entrepreneurs. Dr Lau filed his first patent in the US at the tender age of 24. He currently holds 10 registered patents, a list that is lengthening by the year. In 2000, the Hong Kong Junior Chamber of Commerce accorded him the Ten Outstanding Young Persons honor. In 2005, he was given the Young Industrialist Award of Hong Kong by the Hong Kong Young Industrialists Council, and in 2009, he was named a World Outstanding Young Chinese Entrepreneur by the World Federation of Chinese. These are dizzying accolades for a man barely in his 40's.

Fortunately, Jack is still very sober-headed. He is ever mindful of an incident while he was immersed in his post-doctoral research at Stanford. Back then, all around him, there was constant chatter about the most exciting development of the digital age: the coming of the Internet. He was so engrossed in his own work that he was oblivious to the technological revolution that was about to erupt. He was impervious to the chatter also because he did not speak their language. He was left out of the loop. For Jack, that was a painful and perhaps costly mistake which he swore he would never again commit. This explains the next unprecedented step he took. As a professor, with a doctorate under his belt, and the chairmanship of a thriving technological firm to his name, he enrolled in HKUST's world-famous EMBA program so that he has access to the cutting-edge knowledge in the science of management. This is self-knowledge at its most humbling.

Secondly, Jack has demonstrated attachment to his alma mater. He intentionally locates his company right at the fringe of the HKUST campus, saying that proximity to the University gives him a sense of community and home-coming. This is his psychological tribute to his alma mater. But Jack also expresses his gratitude to the University in a more tangible manner. He has donated funds to its School of Engineering for a scholarship for the Mainland high school students, a scholarship renewable for up to four years. Asked why he has chosen to set it aside for Mainland students, he says that this is calculated to give needy Mainland students a chance at quality education and to give local students some competition. Like everything else Jack does, it is done for an intelligent purpose.

From where his company sits, Jack can see the University he loves grow bigger and better by the month, with his own company alongside it. This is where he got his first lucky break, and this is where he will go even farther and higher.

Mr Pro-Chancellor, I have the high honor to present to you, on behalf of the Council of The Hong Kong University of Science and Technology, Dr Jack Lau, Chairman and CEO of Perception Digital and distinguished alumnus of HKUST, for the award of Honorary Fellowship.

年青有為的廖博士早年已取得成功,獎項更是多不勝數。2009年,他獲頒「安永2009年企業家獎」,這是全球最高榮譽的企業家獎項之一。廖博士早於24歲之年已在美國申請了他的第一項發明專利。現時,他擁有10項註冊專利,數目還在遞增。2000年,他獲香港青年商會選為「香港十大傑出青年」;2005年則獲香港青年工業家協會頒發「香港青年工業家」獎。2009年,他更獲世界華商組織聯盟頒發「世界傑出青年華商2009大獎」。這些獎項對於剛踏入人生第四十個年頭的廖博士來說,實在令人欣羨。

然而,獎項並沒有令廖博士自滿。相反,他時常緊記在史丹福大學當博士後研究生時發生的一件事。當時,他常聽到身邊的人談論最流行的議題——數碼年代互聯網的來臨。他卻因太專注自己的工作而未有注意到一場科技革命正蓄勢待發。他未能掌握有關互聯網的用語,以致無法參與別人的討論,不能融入他們的圈子。對廖博士而言,這是一次痛苦的經歷,令他損失了很多寶貴的機會;他發誓決不重蹈覆轍。他隨即作出了一個重大的決定:作為一位擁有博士學位的教授,他亦是科技公司的主席,公司發展一日千里;然而,他毅然報讀科大行政人員工商管理碩士課程,令他得以接觸最前沿的科學和管理知識,貫徽學無止境的精神。

廖博士積極回饋科大,他特意將公司設在科大校園附近,這令他有一種回家的歸屬感,也是對母校致敬。廖博士將這敬意更具體地展示出來,他向所屬的工學院慷慨捐贈,特別為內地高校生設立為期可達四年的獎學金。他希望為有需要的內地生提供接受優質教育的機會,以及為本地學生帶來良性競爭。正如廖博士一貫的做事宗旨,他這樣做是經過深思孰慮,並有明確目標的。

廖博士從公司舉頭遠望,可以看見他摯愛的母校日 益壯大,而自己公司的業務亦蒸蒸日上。科大正是他發 跡之地,亦是讓他振翅高飛的地方。

副監督先生,我謹代表香港科技大學校董會,恭請 閣下頒授榮譽大學院士予幻音數碼主席及行政總裁、科 大傑出校友廖家俊博士。